



## VWR® 15ml High-Performance Centrifuge Tubes

**Description:** 15ml High-Performance Centrifuge Tubes with Flat or Plug Caps, Sterilized/Non-Sterilized

**Purpose:** Centrifuge tubes are popular in samples centrifuging or storage in many research area.

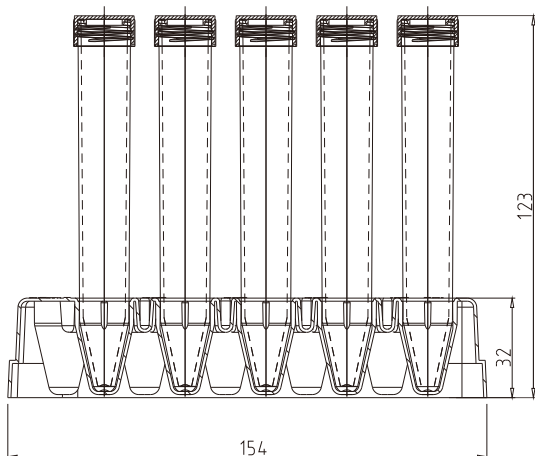
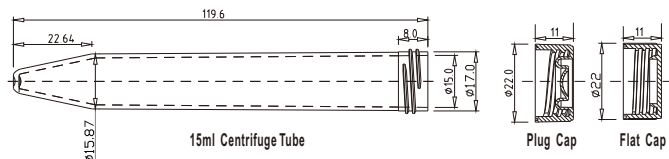
### Materials

Tube: PP (Polypropylene), Compliance with USP Class VI Color: Clear

Cap: HDPE (High Density Polyethylene), Compliance with USP Class VI Color: Green

Rack: PP (Polypropylene), Compliance with USP Class VI Color: Green

### Dimensions (Unit:mm)



15ml Centrifuge Tubes with Plastic Rack

### Features

- Easy-to-read black graduations in  $\pm 2\%$  increments
- Contains a large, white frosted writing area
- Autoclavable at 121°C and freezable to -80°C
- Meet the requirements of BSE/TSE
- Latex Statement: This product is latex free
- Non-pyrogenic: The acceptance level for product is 0.05 EU/ml. (Tachypleus Amebocyte Lysate (TAL) Clot-gel test)
- Meet the requirements of RoHS
- Leak-proof
- DNase/RNase free
- Rack marked with numbers (1-25) for identification
- Angular at one end to stack up easily
- Rack can be washed and reused
- Sterilized by gamma irradiation SAL10<sup>6</sup> (ISO11137)
- Shelf Life: 3 years after month of production
- Manufactured in a class 100,000 room environment
- Manufactured under ISO13485:2016 and ISO9001:2015 quality management system



STERILE

R

## VWR® 15ml High-Performance Centrifuge Tubes

VWR EU EAN. No.	VWR NA Cat. No.	Capacity (ml)	Maximum RCF	Tube Shape	Tube Color	Cap Shape	Cap Color	Sterilization	Packaging Configuration
525-1068	89039-664	15ml	12,500g	Conical-Bottom	Clear	Flat cap	Green	Yes	50/Bag, 10 Bags/CS, 500/CS
525-1070	89039-668	15ml	12,500g	Conical-Bottom	Clear	Plug cap	Green	Yes	50/Bag, 10 Bags/CS, 500/CS
525-1069	89039-666	15ml	12,500g	Conical-Bottom	Clear	Flat cap	Green	Yes	25/RK, 2 RK/PK, 10 PK/CS, 500/CS
525-1071	89039-670	15ml	12,500g	Conical-Bottom	Clear	Plug cap	Green	Yes	25/RK, 2 RK/PK, 10 PK/CS, 500/CS
525-1066	89401-566	15ml	12,500g	Conical-Bottom	Clear	Flat cap	Green	No	Tube:500/Bag, Cap:500/Bag, 500/CS
525-1067	89401-568	15ml	12,500g	Conical-Bottom	Clear	Plug cap	Green	No	Tube:500/Bag, Cap:500/Bag, 500/CS



## VWR® 50ml High-Performance Centrifuge Tubes

Description: 50ml High-Performance Centrifuge Tubes with Flat or Plug Caps,  
Sterilized/Non-Sterilized

Purpose: Centrifuge tubes are popular in samples centrifuging or storage in many research area.

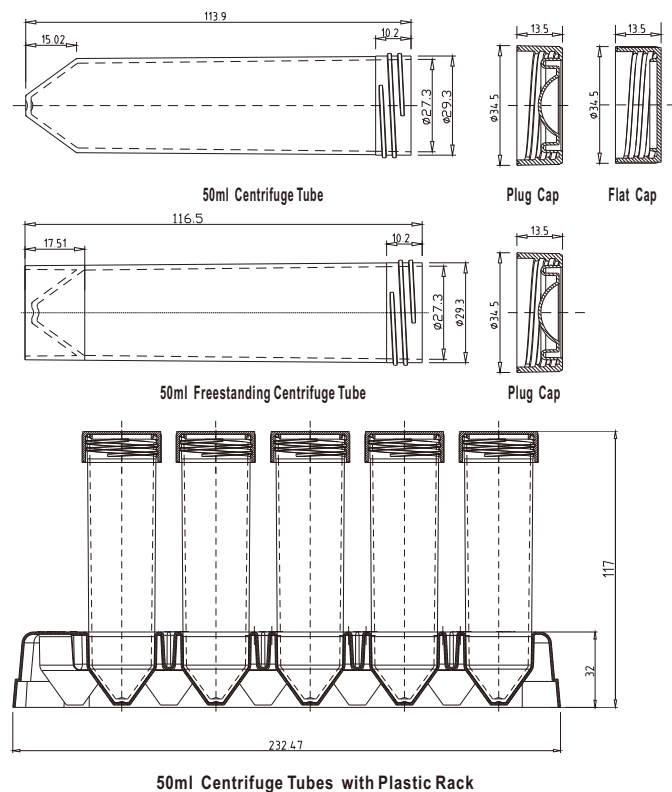
### Materials

Tube: PP (Polypropylene), Compliance with USP Class VI Color: Clear

Cap: HDPE (High Density Polyethylene), Compliance with USP Class VI Color: Green

Rack: PP (Polypropylene), Compliance with USP Class VI Color: Green

### Dimensions (Unit:mm)



### Features

- Easy-to-read black graduations in  $\pm 2\%$  increments
- Contains a large, white frosted writing area
- Autoclavable at 121°C and freezable to -80°C
- Meet the requirements of BSE/TSE
- Latex Statement: This product is latex free
- Non-pyrogenic: The acceptance level for product is 0.05 EU/ml. (Tachypleus Amebocyte Lysate (TAL) Clot-gel test)
- Meet the requirements of RoHS
- Leak-proof
- DNase/RNase free
- Rack marked with numbers (1-25) for identification
- Angular at one end to stack up easily
- Rack can be washed and reused
- Sterilized by gamma irradiation SAL10<sup>-6</sup> (ISO11137)
- Shelf Life: 3 years after month of production
- Manufactured in a class 100,000 room environment
- Manufactured under ISO13485:2016 and ISO9001:2015 quality management system



STERILE

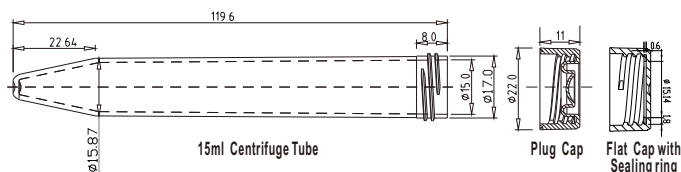
R

## VWR® 50ml High-Performance Centrifuge Tubes

VWR EU E.A.N. No.	VWR NA Cat. No.	Capacity (ml)	Maximum RCF	Tube Shape	Tube Color	Cap Shape	Cap Color	Sterilization	Packaging Configuration
525-1075	89039-656	50ml	12,500g	Conical-Bottom	Clear	Flat cap	Green	Yes	50/Bag, 10 Bags/CS, 500/CS
525-1077	89039-660	50ml	12,500g	Conical-Bottom	Clear	Plug cap	Green	Yes	50/Bag, 10 Bags/CS, 500/CS
525-1074	89039-658	50ml	12,500g	Conical-Bottom	Clear	Flat cap	Green	Yes	25/RK/PK, 20 PK/CS, 500/CS
525-1076	89039-662	50ml	12,500g	Conical-Bottom	Clear	Plug cap	Green	Yes	25/RK/PK, 20 PK/CS, 500/CS
525-1072	89401-562	50ml	12,500g	Conical-Bottom	Clear	Flat cap	Green	No	Tube:500/Bag, Cap:500/Bag, 500/CS
525-1073	89401-564	50ml	12,500g	Conical-Bottom	Clear	Plug cap	Green	No	Tube:500/Bag, Cap:500/Bag, 500/CS
525-1078	89079-494	50ml	12,500g	Freestanding	Clear	Plug cap	Green	Yes	50/Bag, 10 Bags/CS, 500/CS
525-1079	89079-492	50ml	12,500g	Freestanding	Clear	Plug cap	Green	No	50/Bag, 10 Bags/CS, 500/CS
525-1080	89079-490	50ml	12,500g	Freestanding	Clear	Plug cap	Green	No	Tube:500/Bag, Cap:500/Bag, 500/CS



## Dimensions (Unit:mm)



## VWR® 15ml Ultra High Performance Centrifuge Tubes

**Description:** 15ml Ultra High Performance Centrifuge Tubes with Flat or Plug Caps,  
Flat cap with sealing ring, Sterilized/Non-Sterilized

**Purpose:** Centrifuge tubes are popular in samples centrifuging or storage in many research area.

### Materials

Tube: PP (Polypropylene)/PS (Polystyrene), Compliance with USP Class VI Color: Clear

Cap: HDPE (High Density Polyethylene), Compliance with USP Class VI Color: Green

Sealing ring: TPE (Thermoplastic Elastomer) Color: Clear

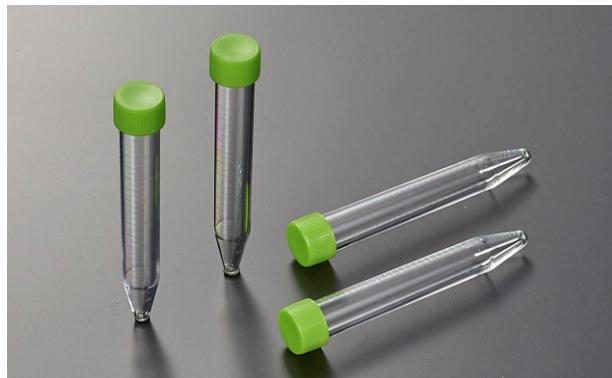
Rack: Paper Color: White

### Features

- Easy-to-read black graduations in  $\pm 2\%$  increments
- Contains a large, white frosted writing area
- Autoclavable at 121°C and freezable to -80°C
- Meet the requirements of BSE/TSE
- Latex Statement: This product is latex free
- Non-pyrogenic: The acceptance level for product is 0.05 EU/ml. (Tachypleus Amebocyte Lysate (TAL) Clot-gel test)
- Meet the requirements of RoHS
- Leak-proof
- DNase/RNase free
- Sterilized by gamma irradiation SAL10<sup>-6</sup>(ISO11137)
- Shelf Life: 3 years after month of production
- Manufactured in a class 100,000 room environment
- Manufactured under ISO13485:2016 and ISO9001:2015 quality management system

## VWR® 15ml Ultra High Performance Centrifuge Tubes

VWR EU EAN. No.	VWR NA Cat. No.	Capacity (ml)	Maximum RCF	Tube Material	Tube Shape	Tube Color	Cap Shape	Cap Color	Sterilization	Packaging Configuration
525-1084	21008-103	15ml	17,000g	PP	Conical-Bottom	Clear	Flat cap with sealing ring	Green	Yes	25/RK, 2 RK/PK, 10 PK/CS, 500/CS
525-1081	21008-089	15ml	17,000g	PP	Conical-Bottom	Clear	Flat cap with sealing ring	Green	No	25/RK, 2 RK/PK, 10 PK/CS, 500/CS
525-1082	21008-214	15ml	17,000g	PP	Conical-Bottom	Clear	Flat cap with sealing ring	Green	No	50/Bag, 10 Bags/CS, 500/CS
525-1085	21008-216	15ml	17,000g	PP	Conical-Bottom	Clear	Flat cap with sealing ring	Green	Yes	50/Bag, 10 Bags/CS, 500/CS
525-1083	21008-105	15ml	17,000g	PP	Conical-Bottom	Clear	Flat cap with sealing ring	Green	No	Tube:500/Bag, Cap:500/Bag, 500/CS
525-1089	93000-026	15ml	17,000g	PP	Conical-Bottom	Clear	Plug cap	Green	Yes	25/RK, 2 RK/PK, 10 PK/CS, 500/CS
525-1086	93000-024	15ml	17,000g	PP	Conical-Bottom	Clear	Plug cap	Green	No	25/RK, 2 RK/PK, 10 PK/CS, 500/CS
525-1090	93000-022	15ml	17,000g	PP	Conical-Bottom	Clear	Plug cap	Green	Yes	50/Bag, 10 Bags/CS, 500/CS
525-1087	93000-020	15ml	17,000g	PP	Conical-Bottom	Clear	Plug cap	Green	No	50/Bag, 10 Bags/CS, 500/CS
525-1088	93000-028	15ml	17,000g	PP	Conical-Bottom	Clear	Plug cap	Green	No	Tube:500/Bag, Cap:500/Bag, 500/CS
525-1091		15ml	20,000g	PP	Conical-Bottom	Clear	Flat cap with sealing ring	Green	Yes	25/RK, 2 RK/PK, 10 PK/CS, 500/CS
525-1092		15ml	20,000g	PP	Conical-Bottom	Clear	Flat cap with sealing ring	Green	Yes	50/Bag, 10 Bags/CS, 500/CS
525-1437		15ml	20,000g	PP	Conical-Bottom	Clear	Flat cap with sealing ring	Green	Yes	Individually wrapped, 100/CS



## VWR® 15ml Ultra High Performance Centrifuge Tubes

Description: 15ml Ultra High Performance Centrifuge Tubes, Flat cap with sealing ring, PS  
Sterilized/Non-Sterilized

Purpose: Centrifuge tubes are popular in samples centrifuging or storage in many research area.

### Materials

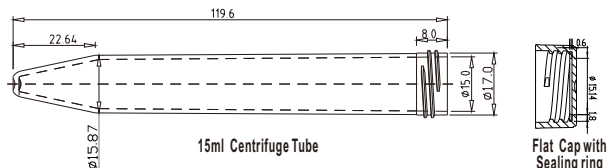
Tube: PS (Polystyrene), Compliance with USP Class VI Color: Clear

Cap: HDPE (High Density Polyethylene), Compliance with USP Class VI Color: Green

Sealing ring: TPE (Thermoplastic Elastomer) Color: Clear

Rack: Paper Color: White

### Dimensions (Unit:mm)



### Features

- Molded graduations stand out distinctly on these optically clear polystyrene tubes
- Colorless and transparent are perfect for biological reaction experiments
- Meet the requirements of BSE/TSE
- Latex Statement: This product is latex free
- Non-pyrogenic: The acceptance level for product is 0.05 EU/ml. (Tachypleus Amebocyte Lysate (TAL) Clot-gel test)
- Meet the requirements of RoHS
- Leak-proof
- DNase/RNase free
- Sterilized by gamma irradiation SAL10<sup>6</sup>(ISO11137)
- Shelf Life: 3 years after month of production
- Manufactured in a class 100,000 room environment
- Manufactured under ISO13485:2016 and ISO9001:2015 quality management system

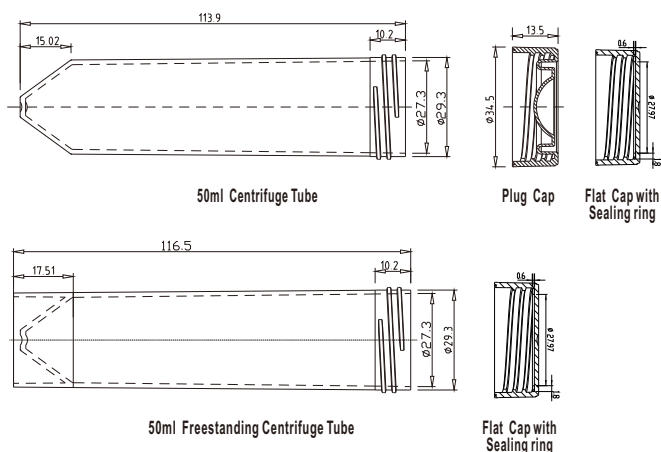
## VWR® 15ml Ultra High Performance Centrifuge Tubes

VWR EU EAN. No.	VWR NA Cat. No.	Capacity (ml)	Maximum RCF	Tube Material	Tube Shape	Tube Color	Cap Shape	Cap Color	Sterilization	Packaging Configuration
525-1093	21008-202	15ml	3,000g	PS	Conical-Bottom	Clear	Flat cap with sealing ring	Green	Yes	25/RK, 2 RK/PK, 10 PK/CS, 500/CS
525-1094	21008-212	15ml	3,000g	PS	Conical-Bottom	Clear	Flat cap with sealing ring	Green	Yes	50/Bag, 10 Bags/CS, 500/CS
525-1095	21008-189	15ml	3,000g	PS	Conical-Bottom	Clear	Flat cap with sealing ring	Green	No	Bulk, 1000/CS





## Dimensions (Unit:mm)



## VWR® 50ml Ultra High Performance Centrifuge Tubes

**Description:** 50ml Ultra High Performance Centrifuge Tubes with Flat or Plug Caps,  
Flat cap with sealing ring, Sterilized/Non-Sterilized

**Purpose:** Centrifuge tubes are popular in samples centrifuging or storage in many research area.

### Materials

Tube: PP (Polypropylene), Compliance with USP Class VI Color: Clear

Cap: HDPE (High Density Polyethylene), Compliance with USP Class VI Color: Green

Sealing ring: TPE (Thermoplastic Elastomer) Color: Clear

Rack: Paper Color: White

### Features

- Easy-to-read black graduations in  $\pm 2\%$  increments
- Contains a large, white frosted writing area
- Autoclavable at 121°C and freezable to -80°C
- Meet the requirements of BSE/TSE
- Latex Statement: This product is latex free
- Non-pyrogenic: The acceptance level for product is 0.05 EU/ml. (Tachypleus Amebocyte Lysate (TAL) Clot-gel test)
- Meet the requirements of RoHS
- Leak-proof
- DNase/RNase free
- Sterilized by gamma irradiation SAL10<sup>-6</sup>(ISO11137)
- Shelf Life: 3 years after month of production
- Manufactured in a class 100,000 room environment
- Manufactured under ISO13485:2016 and ISO9001:2015 quality management system

## VWR® 50ml Ultra High Performance Centrifuge Tubes

VWR EU EAN. No.	VWR NA Cat. No.	Capacity (ml)	Maximum RCF	Tube Shape	Tube Color	Cap Shape	Cap Color	Sterilization	Packaging Configuration
525-1098	21008-169	50ml	20,000g	Conical-Bottom	Clear	Flat cap with sealing ring	Green	No	25/RK/PK, 20 PK/CS, 500/CS
525-1107	21008-178	50ml	20,000g	Conical-Bottom	Clear	Flat cap with sealing ring	Green	Yes	25/RK/PK, 20 PK/CS, 500/CS
525-1099	21008-240	50ml	20,000g	Conical-Bottom	Clear	Flat cap with sealing ring	Green	No	50/Bag, 10 Bags/CS, 500/CS
525-1109	21008-242	50ml	20,000g	Conical-Bottom	Clear	Flat cap with sealing ring	Green	Yes	50/Bag, 10 Bags/CS, 500/CS
525-1100	21008-177	50ml	20,000g	Conical-Bottom	Clear	Flat cap with sealing ring	Green	No	Tube:500/Bag, Cap:500/Bag, 500/CS
	37001-468	50ml	20,000g	Conical-Bottom	Clear			No	Tube:500/Bag/CS
525-1111	93000-036	50ml	20,000g	Conical-Bottom	Clear	Plug cap	Green	Yes	25/RK/PK, 20 PK/CS, 500/CS
525-1101	93000-034	50ml	20,000g	Conical-Bottom	Clear	Plug cap	Green	No	25/RK/PK, 20 PK/CS, 500/CS
525-1113	93000-032	50ml	20,000g	Conical-Bottom	Clear	Plug cap	Green	Yes	50/Bag, 10 Bags/CS, 500/CS
525-1103	93000-030	50ml	20,000g	Conical-Bottom	Clear	Plug cap	Green	No	50/Bag, 10 Bags/CS, 500/CS
525-1105	93000-038	50ml	20,000g	Conical-Bottom	Clear	Plug cap	Green	No	Tube:500/Bag, Cap:500/Bag, 500/CS
	82018-048	50ml	10,000g	Freestanding	Clear	Flat cap with sealing ring	Green	No	50/Bag, 10 Bags/CS, 500/CS
525-1097	82018-050	50ml	10,000g	Freestanding	Clear	Flat cap with sealing ring	Green	Yes	50/Bag, 10 Bags/CS, 500/CS
525-1096	82018-052	50ml	10,000g	Freestanding	Clear	Flat cap with sealing ring	Green	No	Tube:500/Bag, Cap:500/Bag, 500/CS
525-1311		50ml	20,000g	Conical-Bottom	Clear	Flat cap with sealing ring	Green	Yes	Individually wrapped, 100/CS



## VWR® Ultra High Performance Light Sensitive Centrifuge Tubes

**Description:** Ultra High Performance Light Sensitive Centrifuge Tubes with Plug Caps, Sterilized/Non-Sterilized

**Purpose:** Centrifuge tubes are popular in samples centrifuging or storage in many research area.

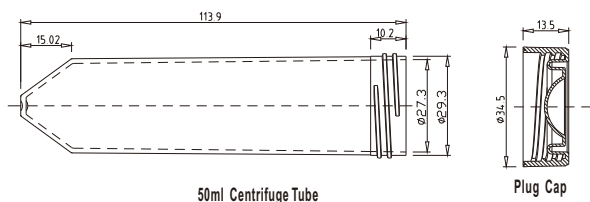
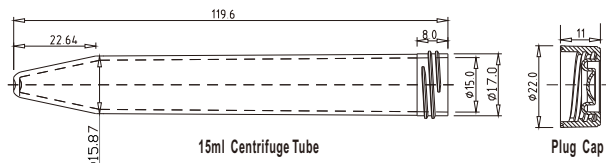
### Materials

Tube: PP (Polypropylene), Compliance with USP Class VI Color: Amber

Cap: HDPE (High Density Polyethylene), Compliance with USP Class VI Color: Green

Rack: Paper Color: White

### Dimensions (Unit:mm)



### Features

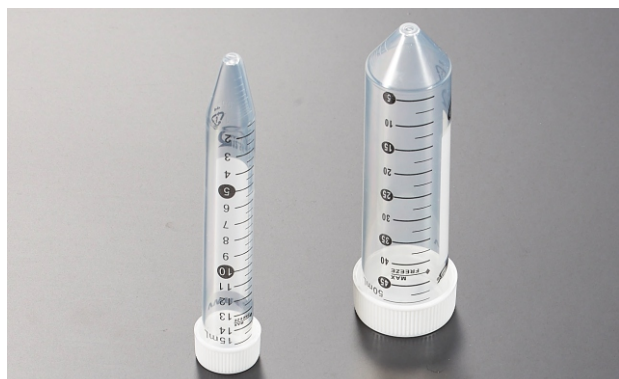
- Easy-to-read black graduations in  $\pm 2\%$  increments
- Contains a large, white frosted writing area
- Autoclavable at  $121^{\circ}\text{C}$  and freezable to  $-80^{\circ}\text{C}$
- Meet the requirements of BSE/TSE
- Latex Statement: This product is latex free
- Non-pyrogenic: The acceptance level for product is 0.05 EU/ml. (Tachypleus Amebocyte Lysate (TAL) Clot-gel test)
- Meet the requirements of RoHS
- Leak-proof
- Block UV Lighting
- DNase/RNase free
- Sterilized by gamma irradiation  $\text{SAL}10^{-6}$  (ISO11137)
- Shelf Life: 3 years after month of production
- Manufactured in a class 100,000 room environment
- Manufactured under ISO13485:2016 and ISO9001:2015 quality management system



STERILE R

## VWR® Ultra High Performance Light Sensitive Centrifuge Tubes

VWR EU EAN. No.	VWR NA Cat. No.	Capacity (ml)	Maximum RCF	Tube Shape	Tube Color	Cap Shape	Cap Color	Sterilization	Packaging Configuration
525-1116	89079-543	15ml	12,500g	Conical-Bottom	Amber	Plug cap	Green	Yes	25/RK, 2 RK/PK, 10 PK/CS, 500/CS
525-1117	89079-541	15ml	12,500g	Conical-Bottom	Amber	Plug cap	Green	Yes	50/Bag, 10 Bags/CS, 500/CS
525-1115	89079-538	15ml	12,500g	Conical-Bottom	Amber	Plug cap	Green	No	Tube:500/Bag, Cap:500/Bag, 500/CS
525-1119	89079-537	50ml	12,500g	Conical-Bottom	Amber	Plug cap	Green	Yes	25/RK/PK, 20 PK/CS, 500/CS
525-1120	89079-535	50ml	12,500g	Conical-Bottom	Amber	Plug cap	Green	Yes	50/Bag, 10 Bags/CS, 500/CS
525-1118	89079-532	50ml	12,500g	Conical-Bottom	Amber	Plug cap	Green	No	Tube:500/Bag, Cap:500/Bag, 500/CS



## VWR® Metal-Free Centrifuge Tubes

**Description:** Metal-Free Centrifuge Tubes with Flat Caps, Sterilized

**Purpose:** Centrifuge tubes are popular in samples centrifuging or storage in many research area.

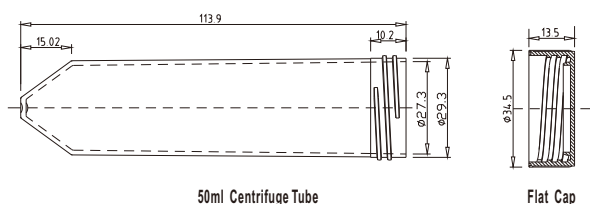
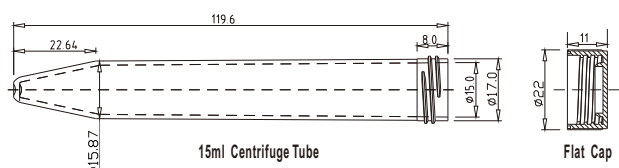
### Materials

Tube: PP (Polypropylene), Compliance with USP Class VI Color: Clear

Cap: HDPE (High Density Polyethylene), Compliance with USP Class VI Color: White

Rack: Paper Color: White

### Dimensions (Unit:mm)



### Features

- Easy-to-read black graduations in  $\pm 2\%$  increments
- Contains a large, white frosted writing area
- Autoclavable at 121°C and freezable to -80°C
- Meet the requirements of BSE/TSE
- Latex Statement: This product is latex free
- Non-pyrogenic: The acceptance level for product is 0.05 EU/ml. (Tachypleus Amebocyte Lysate (TAL) Clot-gel test)
- Leak-proof
- DNase/RNase free
- Centrifuge Tubes are certified to meet ROHS requirement
- Centrifuge Tubes are certified free of major critical trace metals to refer to the list of elements on next page
- Sterilized by gamma irradiation SAL10<sup>-6</sup>(ISO11137)
- Shelf Life: 3 years after month of production
- Manufactured in a class 100,000 room environment
- Manufactured under ISO13485:2016 and ISO9001:2015 quality management system

## VWR® Metal-Free Centrifuge Tubes

VWR EU EAN. No.	VWR NA Cat. No.	Capacity (ml)	Maximum RCF	Tube Shape	Tube Color	Cap Shape	Cap Color	Sterilization	Packaging Configuration
525-1121	89049-170	15ml	12,500g	Conical-Bottom	Clear	Flat cap	White	Yes	50/Bag, 10 Bags/CS, 500/CS
525-1123	89049-172	15ml	12,500g	Conical-Bottom	Clear	Flat cap	White	Yes	25/RK, 2 RK/PK, 10 PK/CS, 500/CS
525-1124	89049-174	50ml	12,500g	Conical-Bottom	Clear	Flat cap	White	Yes	50/Bag, 10 Bags/CS, 500/CS
525-1125	89049-176	50ml	12,500g	Conical-Bottom	Clear	Flat cap	White	Yes	25/RK/PK, 20 PK/CS, 500/CS

## VWR® Metal-Free Centrifuge Tubes

### List of elements in Metal-Free Centrifuge Tubes

Elements	Unit of measure	Test Result	Test Method
Li	µg/kg	0.001	ICP-MS
Be	µg/kg	0.001	
B	µg/kg	<0.003	
Na	µg/kg	0.047	
Mg	µg/kg	0.004	
Al	µg/kg	0.009	
K	µg/kg	0.017	
Ca	µg/kg	0.069	
Ti	µg/kg	0.011	
V	µg/kg	0.011	
Cr	µg/kg	<0.003	
Mn	µg/kg	0.010	
Fe	µg/kg	0.002	
Co	µg/kg	<0.002	
Ni	µg/kg	0.002	
Cu	µg/kg	0.006	
Zn	µg/kg	0.005	
Ga	µg/kg	0.002	
Ge	µg/kg	<0.004	
As	µg/kg	0.003	
Sr	µg/kg	<0.001	
Zr	µg/kg	0.002	
Ag	µg/kg	0.008	
Cd	µg/kg	0.002	
Sn	µg/kg	0.006	
Sb	µg/kg	0.001	
Ba	µg/kg	0.002	
Ta	µg/kg	0.001	
W	µg/kg	0.001	
Tl	µg/kg	0.001	
Pb	µg/kg	0.002	
Bi	µg/kg	0.002	
Au	µg/kg	0.006	
Se	µg/kg	ND	
Hg	µg/kg	ND	
Si	µg/kg	0.002	
P	µg/kg	2.48	





## VWR® 15ml Polystyrene(PS) Centrifuge Tubes

Description: 15ml Polystyrene(ps) Centrifuge Tubes with Flat Caps, Sterilized/Non-Sterilized

Purpose: Centrifuge tubes are popular in samples centrifuging or storage in many research area.

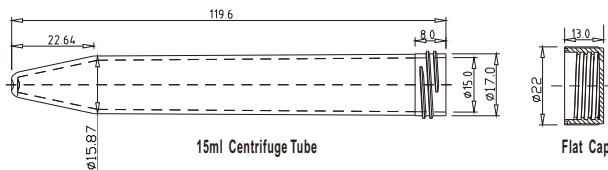
### Materials

Tube: PS (Polystyrene), Compliance with USP Class VI Color: Clear

Cap: HDPE (High Density Polyethylene), Compliance with USP Class VI Color: Green

Gasket: PE (Polyethylene) Color: White

### Dimensions (Unit:mm)



### Features

- Molded graduations stand out distinctly on these optically clear polystyrene tubes
- Colorless and transparent are perfect for biological reaction experiments
- Meet the requirements of BSE/TSE
- Latex Statement: This product is latex free
- Non-pyrogenic: The acceptance level for product is 0.05 EU/ml. (Tachypleus Amebocyte Lysate (TAL) Clot-gel test)
- Meet the requirements of RoHS
- Leak-proof
- DNase/RNase free
- Sterilized by gamma irradiation SAL10<sup>-6</sup>(ISO11137)
- Shelf Life: 3 years after month of production
- Manufactured in a class 100,000 room environment
- Manufactured under ISO13485:2016 and ISO9001:2015 quality management system



## VWR® 15ml Polystyrene(PS) Centrifuge Tubes

VWR EU EAN. No.	VWR NA Cat. No.	Capacity (ml)	Maximum RCF	Tube Shape	Tube Color	Cap Shape	Cap Color	Sterilization	Packaging Configuration
	21008-187	15ml	3,000g	Conical-Bottom	Clear			No	Bulk, 1000/CS
	21008-197	15ml	3,000g	Conical-Bottom	Clear	Flat cap	Green	Yes	125/Bag, 4 Bags/CS, 500/CS