

Certificate of Conformity

VWR Catalogue Number	See List
Description	Screw Thread Vial ND9
Country of Origin	Manufactured in USA - 548-0450A, 548-1442A, 548-2002A, 548-0028A, 548-1471A, 548-8011A, 548-3309A, 548-2490A, 548-2489A, 548-2488A, 548-1396A, 548-1056A, 548-0706A, 548-3352A, 548-3255A, 548-2533A, 548-2497A, 548-2496A, 548-2495A, 548-1421A, 548-0911A, 548-0909A, 548-0908A, 548-0907A, 548-0854A, 548-0177A, 548-2125A, 548-3293A, 548-1564A, 548-3323A, 548-3324A, 548-3325A, 548-3326A, 548-3186A, 548-3292A, 548-3258A, 548-3327A, 548-3328A Manufactured in Germany - 548-0425A, 548-3308A, 548-1853A, 548-0081A, 548-1373A, 548-0029A, 548-0030A, 548-0426A, 548-0427A, 548-1848A, 548-8012A, 548-8013, 548-3201A, 548-2491A, 548-1055A, 548-2095A, 548-1457A, 548-1083A, 548-3343A, 548-3342A, 548-3276A, 548-3275A, 548-3259A, 548-3253A, 548-3213A, 548-3047A, 548-2498A, 548-2364A, 548-1422A, 548-1419A, 548-1363A, 548-1092A, 548-0912A, 548-0910A, 548-2144A, 548-0001A, 548-0002A, 548-0006A, 548-0310A, 548-1380A, 548-1381A Manufactured in China - 548-0440A, 548-0453A, 548-0894A, 548-0452A, 548-0455A, 548-9011A, 548-9012A, 548-2094A, 548-1417A, 548-2098A, 548-0855A, 548-2121A, 548-3329A
Date of Issue (yyyy-mm-dd)	2022-06-15

Vials, 11.6×32 mm Dimension, ND9

Catalogue Number	Capacity [mL]	Base	Description	Material	Colour
548-0425A	0.20	Flat bottom	Vials with write-on patch and integrated micro-insert	Borosilicate glass 5.1	Clear
548-3308A	0.20	Flat bottom	Vials with write-on patch and integrated micro-insert, top bonded	Borosilicate glass 5.1	Amber

Catalogue Number	Capacity [mL]	Base	Description	Material	Colour
548-0440A	0.30	Conical bottom, self-standing	Micro-vials	PP	Transparent
548-0450A	0.30	Conical bottom, self-standing	Micro-vials	TPX	Transparent
548-0453A	0.30	Conical bottom, self-standing	Micro-vials	PP	Amber
548-1442A	0.30	Flat bottom	Vial with micro-insert, base bonded	Borosilicate glass 5.1	Clear
548-2002A	0.30	Flat bottom	Vial with micro-insert, base bonded	Borosilicate glass 5.1	Amber
548-0894A	0.70	Flat bottom	Micro-vials	PP	Transparent
548-1853A	0.90	Conical bottom (maximum recovery)	Vials	Borosilicate glass 5.1	Clear
548-0081A	1.10	Solid glass bottom with inner cone	Vials	Borosilicate glass 5.1	Clear
548-1373A	1.10	Solid glass bottom with inner cone	Vials, silanized	Borosilicate glass 5.1	Clear
548-0028A	1.50	Flat bottom	Vials	Borosilicate glass 5.1	Clear
548-0029A	1.50	Flat bottom	Vials with write-on patch	Borosilicate glass 5.1	Clear
548-0030A	1.50	Flat bottom	Vials with write-on patch	Borosilicate glass 5.1	Amber
548-0426A	1.50	Flat bottom	Vials, silanized	Borosilicate glass 5.1	Clear
548-0427A	1.50	Flat bottom	Vials with write-on patch, silanized	Borosilicate glass 5.1	Amber
548-0452A	1.50	Slightly concave bottom	Vials	PP	Transparent
548-0455A	1.50	Slightly concave bottom	Vials	PP	Amber
548-1471A	1.50	Flat bottom	Vials	Borosilicate glass 5.1	Amber
548-1848A	1.50	Flat bottom	Vials with write-on patch, silanized	Borosilicate glass 5.1	Clear
548-8011A	1.50	Flat bottom	Vials	Borosilicate glass 5.1	Clear

Catalogue Number	Capacity [mL]	Base	Description	Material	Colour
548-8012A	1.50	Flat bottom	Vials with write-on patch	Borosilicate glass 5.1	Clear
548-8013	1.50	Flat bottom	Vials with write-on patch	Borosilicate glass 5.1	Amber
548-9011A	1.50	Flat bottom	Vials, Ecoline, 70. expansion	Borosilicate glass 7.0	Clear
548-9012A	1.50	Flat bottom	Vials, Ecoline, 70. expansion	Borosilicate glass 7.0	Amber

1.50 mL Vial kits, assembled, Flat Bottom, 11,6×32 mm Dimension, Borosilicate glass 5.1 with Cap included, PP, ND9

Catalogue Number	Description	Septum	Colour	Cap Colour	Hardness	Thickness [mm]
548-3309A	Vial kits	White silicone/blue PTFE, slit	Clear	Blue	55° shore A	1.0
548-3201A	Vial kits with write-on patch, approved IM quality	Beige silicone/white PTFE, slit, bonded	Amber	Blue	45° shore A	1.3
548-2491A	Vial kits with write-on patch	Dark blue silicone/white PTFE	Amber	Blue	45° shore A	1.0
548-2490A	Vial kits	Red PTFE/white silicone/red PTFE	Clear	Black	45° shore A	1.0
548-2489A	Vial kits, high purity	White silicone/red PTFE	Clear	Black	45° shore A	1.0
548-2488A	Vial kits, approved IM quality	Red rubber/beige PTFE	Clear	Black	45° shore A	1.0
548-1396A	Vial kits	PTFE virginal	Clear	Blue	53° shore D	0.2
548-1056A	Vial kits, approved IM quality	Red rubber/beige PTFE	Clear	Blue	45° shore A	1.0

Catalogue Number	Description	Septum	Colour	Cap Colour	Hardness	Thickness [mm]
548-1055A	Vial kits with write-on patch	White silicone/blue PTFE, slit	Amber	Blue	55° shore A	1.0
548-0706A	Vial kits	Red-orange natural rubber/transparent TEF	Clear	Green	60° shore A	1.0

Vial kits, unassembled (2 in 1), 11,6×32 mm Dimension, Cap Included, ND9

Catalogue Number	Capacity [mL]	Base	Description	Septum	Material	Colour	Cap Colour	Hardness	Thickness [mm]
548-2094A	0.30	Conical bottom, self-standing	Vial kits	White silicone/blue PTFE, slit	PP	Transparent	Blue	55° shore A	1.0
548-1417A	0.30	Conical bottom, self-standing	Vial kits, approved IM quality	Beige silicone/white PTFE, slit	PP	Transparent	Blue	45° shore A	1.3
548-2098A	0.30	Conical bottom, self-standing	Vial kits	Red PTFE/white silicone/red PTFE	PP	Transparent	Blue	45° shore A	1.0
548-2095A	1.10	Solid glass bottom with inner cone	Vial kits	White silicone/blue PTFE, slit	Borosilicate glass 5.1	Clear	Blue	55° shore A	1.0
548-1457A	1.10	Solid glass bottom with inner cone	Vial kits, high purity	White silicone/red PTFE	Borosilicate glass 5.1	Clear	Blue	55° shore A	1.0
548-1083A	1.10	Solid glass bottom with inner cone	Vial kits	Beige silicone/white PTFE, slit	Borosilicate glass 5.1	Clear	Blue	45° shore A	1.3
548-3352A	1.50	Flat bottom	Vial kits, approved IM quality	Beige silicone/white PTFE, bonded	Borosilicate glass 5.1	Clear	Blue	45° shore A	1.3

Catalogue Number	Capacity [mL]	Base	Description	Septum	Material	Colour	Cap Colour	Hardness	Thickness [mm]
548-3343A	1.50	Flat bottom	Vial kits with write-on patch, high purity	White silicone/red PTFE	Borosilicate glass 5.1	Clear	Blue	55° shore A	1.0
548-3342A	1.50	Flat bottom	Vial kits with write-on patch	PTFE virginal	Borosilicate glass 5.1	Amber	Transparent	53° shore D	0.2
548-3276A	1.50	Flat bottom	Vial kits with write-on patch, approved IM quality	Beige silicone/white PTFE, slit, bonded	Borosilicate glass 5.1	Clear	Blue	45° shore A	1.3
548-3275A	1.50	Flat bottom	Vial kits with write-on patch	Red PTFE/white silicone/red PTFE	Borosilicate glass 5.1	Clear	Blue	45° shore A	1.0
548-3259A	1.50	Flat bottom	Vial kits with write-on patch	White silicone/blue PTFE, slit	Borosilicate glass 5.1	Amber	Blue	55° shore A	1.0
548-3255A	1.50	Flat bottom	Vial kits, high purity	White silicone / red PTFE	Borosilicate glass 5.1	Clear	Red	55° shore A	1.0
548-3253A	1.50	Flat bottom	Vial kits with write-on patch, high purity	White silicone/red PTFE	Borosilicate glass 5.1	Amber	Blue	45° shore A	1.0
548-3213A	1.50	Flat bottom	Vial kits with write-on patch, high purity	White silicone/red PTFE, slit	Borosilicate glass 5.1	Clear	Transparent	55° shore A	1.0
548-3047A	1.50	Flat bottom	Vial kits with write-on patch, approved IM quality	Beige silicone/white PTFE, slit, bonded	Borosilicate glass 5.1	Amber	Blue	45° shore A	1.3
548-2533A	1.50	Flat bottom	Vial kits	Beige silicone/natural PTFE, slit	Borosilicate glass 5.1	Clear	Blue	45° shore A	1.0
548-2498A	1.50	Flat bottom	Vial kits with write-on patch	Dark blue silicone/white PTFE	Borosilicate glass 5.1	Clear	Blue	45° shore A	1.0
548-2497A	1.50	Flat bottom	Vial kits, high purity	White silicone/red PTFE	Borosilicate glass 5.1	Clear	Black	55° shore A	1.0

Catalogue Number	Capacity [mL]	Base	Description	Septum	Material	Colour	Cap Colour	Hardness	Thickness [mm]
548-2496A	1.50	Flat bottom	Vial kits	Red PTFE/white silicone/red PTFE	Borosilicate glass 5.1	Clear	Black	45° shore A	1.0
548-2495A	1.50	Flat bottom	Vial kits, approved IM quality	Red rubber/beige PTFE	Borosilicate glass 5.1	Clear	Black	45° shore A	1.0
548-2364A	1.50	Flat bottom	Vial kits with write-on patch, approved IM quality	Beige silicone/white PTFE, slit, bonded	Borosilicate glass 5.1	Clear	Blue	45° shore A	1.3
548-1422A	1.50	Flat bottom	Vial kits with write-on patch, approved IM quality	Red rubber/beige PTFE	Borosilicate glass 5.1	Amber	Blue	45° shore A	1.0
548-1421A	1.50	Flat bottom	Vial kits, approved IM quality	Red rubber/beige PTFE	Borosilicate glass 5.1	Clear	Blue	45° shore A	1.0
548-1419A	1.50	Flat bottom	Vial kits with write-on patch, approved IM quality	Red rubber/beige PTFE	Borosilicate glass 5.1	Clear	Blue	45° shore A	1.0
548-1363A	1.50	Flat bottom	Vial kits, silanized, approved IM quality	Beige silicone/white PTFE, slit, bonded	Borosilicate glass 5.1	Clear	Blue	45° shore A	1.3
548-1092A	1.50	Flat bottom	Vial kits with write-on patch, approved IM quality	White silicone/beige PTFE, bonded	Borosilicate glass 5.1	Clear	Blue	45° shore A	1.3
548-0912A	1.50	Flat bottom	Vial kits with write-on patch, high purity	White silicone/red PTFE	Borosilicate glass 5.1	Amber	Transparent	55° shore A	1.0
548-0911A	1.50	Flat bottom	Vial kits, high purity	White silicone/red PTFE	Borosilicate glass 5.1	Clear	Transparent	55° shore A	1.0
548-0910A	1.50	Flat bottom	Vial kits with write-on patch	White silicone/blue PTFE, slit	Borosilicate glass 5.1	Clear	Blue	55° shore A	1.0

Catalogue Number	Capacity [mL]	Base	Description	Septum	Material	Colour	Cap Colour	Hardness	Thickness [mm]
548-0909A	1.50	Flat bottom	Vial kits	Red PTFE/white silicone/red PTFE	Borosilicate glass 5.1	Clear	Blue	45° shore A	1.0
548-0908A	1.50	Flat bottom	Vial kits	White silicone/blue PTFE, slit	Borosilicate glass 5.1	Clear	Blue	55° shore A	1.0
548-0907A	1.50	Flat bottom	Vial kits	Red-orange natural rubber/transparent TEF	Borosilicate glass 5.1	Clear	Blue	60° shore A	1.0

Catalogue Number	Capacity [mL]	Base	Description	Septum	Material	Colour	Cap Colour	Hardness	Thickness [mm]
548-0855A	1.50	Slightly concave bottom	Vial kits	White silicone/blue PTFE, slit	PP	Transparent	Blue	55° shore A	1.0
548-0854A	1.50	Flat bottom	Vial kits	Red-orange natural rubber/transparent TEF	Borosilicate glass 5.1	Clear	Transparent	60° shore A	1.0
548-0177A	1.50	Flat bottom	Vial kits, high purity	White silicone/red PTFE	Borosilicate glass 5.1	Clear	Blue	55° shore A	1.0
548-2121A	1.50	Flat bottom	Vial kits, high purity	White silicone/red PTFE	PP	Transparent	Blue	55° shore A	1.0
548-2125A	1.50	Flat bottom	Vial kits, approved IM quality	Beige silicone/white PTFE, slit, bonded	Borosilicate glass 5.1	Clear	Blue	45° shore A	1.3
548-2144A	1.50	Flat bottom	Vial kits with write-on patch, approved IM quality	Beige silicone/white PTFE, bonded	Borosilicate glass 5.1	Amber	Blue	45° shore A	1.3

Inserts

Catalogue Number	Description	Capacity [mL]	Dimension [mm]	Base	Material	Colour
548-0001A	Micro-insert	0.20	6×31	Flat bottom	Borosilicate glass 5.1	Clear
548-0002A	Micro-insert with assembled plastic spring	0.10	5.7×29	Conical bottom	Borosilicate glass 5.1	Clear
548-0006A	Micro-insert, 15 mm top	0.10	6×31	Conical bottom	Borosilicate glass 5.1	Clear
548-0310A	Micro-insert, 12 mm top	0.10	6×31	Conical bottom	Borosilicate glass 5.1	Clear
548-1380A	Micro-insert with filling lines	0.10	6×29	Conical bottom	PP	Transparent
548-1381A	Micro-insert with filling lines and attached plastic spring	0.10	6×29	Conical bottom	PP	Transparent

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Catalogue Number	Septum	Hardness	Thickness
548-3293A	Red rubber/beige PTFE	45° shore A	1.0
548-1564A	White silicone/blue PTFE, slit	45° shore A	1.0
548-3323A	PTFE virginal	53° shore D	0.2
548-3324A	Red-orange natural rubber/transparent TEF	60° shore A	1.0
548-3325A	White silicone/red PTFE	45° shore A	1.0
548-3326A	Red PTFE/white silicone/red PTFE	45° shore A	1.0

Septa 9.5 mm

Catalogue Number	Septum	Hardness	Thickness
548-3186A	PTFE virginal	53° shore D	0.25
548-3292A	White silicone/red PTFE	45° shore A	1.3
548-3258A	White silicone/beige PTFE	45° shore A	1.5
548-3327A	Red-orange natural rubber/transparent TEF	60° shore A	1.3
548-3328A	Red PTFE/white silicone/red PTFE	45° shore A	1.0

Catalogue Number	Septum	Hardness	Thickness
548-3329A	White silicone/blue PTFE, slit	55° shore A	1.5

Quality System Compliance

Products are manufactured under the **ISO 9001:2015** standard. Products are inspected and controlled through whole production processing in accordance with current applicable product specifications and QC SOP.

QC Testing

Representative products samples are collected and inspected in accordance with current applicable product specifications.

Product Specifications

Material	Refer table.
Sterilization	Not applicable.
ATP Assay	Not applicable.
DNase & RNase Free	Not applicable.
BSE/TSE	No use of any raw material produced from, or substances derived from animal origin. The manufacturing process of the product does not use any ingredient of animal origin and no material derived from or exposed to animals affected by or under quarantine for transmitting Animal Bovine Spongiform Encephalopathy/Spongiform Encephalopathy (BSE)/(TSE).
Cytotoxicity	Not applicable.
Non-Pyrogenic Statement	Not applicable.
Latex Statement	Not applicable.
BPA Statement	Not applicable.
DEHP Statement	Not applicable.
RoHS	Not applicable.
REACH Statement	No substances as listed on >Substance of Very High Concern< candidate list published 2022-01-17 are used in manufacturing of the raw materials used to produce this product. No routinely analyse is performed.

Storage Conditions Not applicable.

Shelf Life Not applicable.

Disclaimer: VWR states that this declaration will not discharge the user from their obligation to ensure the product is suitable for the intended use. The purpose of the product is for use in laboratory only.
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