

Certificate of Conformity

VWR Catalogue Number	See List
Description	Screw Neck Vial ND13
Country of Origin	Manufactured in China - 548-0051A, 548-0052A, 548-0509A, 548-0510A, 548-3314A, 548-1395A, 548-3252A, 548-1454A, 548-0526A, 548-0522A, 548-0521A, 548-0519A, 548-0529A, 548-0523A, 548-2417A Manufactured in Germany - 548-0093A Manufactured in USA - 548-0514A, 548-0805A, 548-3341A, 548-0512A, 548-0097A, 548-1831A, 548-0860A, 548-0506A, 548-0054A, 548-0516A, 548-0794A, 548-0511A, 548-1082A, 548-0053A, 548-0191A, 548-0096A, 548-1830A, 548-2501A, 548-0482A, 548-0483A, 548-0484A, 548-0486A, 548-0487A, 548-0793A, 548-2415A, 548-0108A, 548-0111A, 548-0112A, 548-0475A, 548-0476A, 548-0477A, 548-0479A
Date of Issue (yyyy-mm-dd)	2022-06-03

4 mL, 14.7 × 45 mm Dimension Vials, ND13, Flat Bottom, Borosilicate glass 5.1

Catalogue Number	Description	Colour
548-0051A	Vials	Clear
548-0052A	Vials	Amber
548-0509A	Vials with write-on patch	Clear
548-0510A	Vials with write-on patch	Amber

0.3 mL Inserts, Borosilicate glass 5.1

Catalogue Number	Description	Dimension [mm]	Base	Colour
548-0093A	Micro-insert, 15 mm top, metal spring required	6×40	Conical bottom	Clear

4 mL Capacity, 14,7×45 mm, Flat Bottom, Vial kits, assembled, Borosilicate glass 5.1, Clear, with Cap included, ND13

Catalogue Number	Septum	Hardness	Thickness [mm]	Cap Material	Cap Colour
548-3314A	Red-orange natural rubber/transparent TEF	60° shore A	1.3	PP	Black
548-1395A	PTFE virginal	53° shore D	0.25	PP	Black

4 mL Capacity, 14,7×45 mm, Flat Bottom, Vial kits, unassembled (2 in 1), Borosilicate glass 5.1, Clear, with Cap included, ND13

Catalogue Number	Septum	Hardness	Thickness [mm]	Cap Material	Cap Colour
548-3252A	Red-orange natural rubber/transparent TEF	60° shore A	1.3	PP	Black
548-1454A	Cream silicone/red PTFE	50° shore A	1.5	PP	Black
548-0526A	Beige silicone/red PTFE	50° shore A	1.5	PP	Black
548-0522A	Red PTFE/white silicone/red PTFE	45° shore A	1.0	PP	Black
548-0521A	Cream silicone/red PTFE	50° shore A	1.5	PP	Black
548-0519A	Red-orange natural rubber/transparent TEF	60° shore A	1.3	PP	Black

4 mL Capacity, 14,7×45 mm, Flat Bottom, Vial kits, unassembled (3 in 1), Borosilicate glass 5.1, Clear, with Cap included, ND13

Catalogue Number	Septum	Hardness	Thickness [mm]	Cap Material	Cap Colour
548-0529A	PTFE virginal	53° shore D	0.25	PP	Black
548-0523A	PTFE virginal	53° shore D	0.25	PP	Black

Screw caps, with Septa, closed top, ND13

Catalogue Number	Hardness	Septum	Thickness [mm]	Cap Colour	Material
548-0514A	50° shore A	Cream silicone/red PTFE	1.5	Black	PP
548-0805A	50° shore A	Red butyl/grey PTFE	1.3	Black	PP
548-3341A	45° shore A	Red rubber/beige PTFE, bonded	1.0	Black	PP

Catalogue Number	Hardness	Septum	Thickness [mm]	Cap Colour	Material
548-0512A	60° shore A	Red-orange natural rubber/transparent TEF	1.3	Black	PP
548-0097A	-	-	-	Black	PP
548-1831A	50° shore A	Cream silicone/red PTFE	1.5	White	PP
548-0860A	60° shore A	Red-orange natural rubber/transparent TEF	1.3	White	PP
548-0506A	-	-	-	White	PP

Screw caps, with Septa open top

Catalogue Number	Hardness	Septum	Thickness [mm]	Cap Colour	Material
548-0054A	50° shore A	Beige silicone/red PTFE	1.5	Black	PP
548-0516A	45° shore A	Dark blue silicone/white PTFE, bonded	1.3	Black	PP
548-0794A	50° shore A	Red butyl/grey PTFE	1.3	Black	PP
548-0511A	45° shore A	Red PTFE/white silicone/red PTFE	1.0	Black	PP
548-1082A	45° shore A	Red rubber/beige PTFE, bonded	1.0	Black	PP
548-0053A	60° shore A	Red-orange natural rubber/transparent TEF	1.3	Black	PP
548-0191A	55° shore A	White silicone/blue PTFE, cross-slit	1.5	Black	PP
548-2417A	55° shore A	White silicone/red PTFE, slit	1,5	Black	PP
548-0096A	-	-	-	Black	PP
548-1830A	50° shore A	Cream silicone/red PTFE	1.5	White	PP
548-2501A	55° shore A	White silicone/blue PTFE, cross-slit	1.5	White	PP

Septa ND13

Catalogue Number	Septum	Hardness	Thickness [mm]
548-0482A	Pharma-fix bromo-butyl/PTFE	50° shore A	2.0
548-0483A	Red-orange natural rubber/transparent TEF	60° shore A	1.3
548-0484A	Viton 1A black	70° shore A	1.5
548-0486A	White silicone/red PTFE	45° shore A	1.3
548-0487A	Red butyl/grey PTFE	50° shore A	2.0
548-0793A	Red butyl/grey PTFE	50° shore A	1.3
548-2415A	Red butyl/grey PTFE	50° shore A	1.6

Septa 12 mm

Catalogue Number	Septum	Hardness	Thickness [mm]
548-0108A	Red butyl/grey PTFE	50° shore A	1.3
548-0111A	PTFE virginal	53° shore D	0.25
548-0112A	Transparent blue silicone/white PTFE	45° shore A	1.3
548-0475A	Cream silicone/red PTFE	50° shore A	1.5
548-0476A	Red-orange natural rubber/transparent TEF	60° shore A	1.3
548-0477A	White silicone/blue PTFE, cross-slit	45° shore A	1.5
548-0479A	Red PTFE/white silicone/red PTFE	45° shore A	1.0

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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