

Certificate of Conformity

VWR Catalogue Number	See List
Description	Screw Neck Vials ND8
Country of Origin	Manufactured in USA - 548-0018A, 548-0448A, 548-1420A, 548-0850A, 548-0819A, 548-1878A, 548-1517A, 548-0915A, 548-0914A, 548-0176A, 548-0175A, 548-0913A, 548-0853A, 548-0095A, 548-0360A, 548-3176A, 548-0836A, 548-0355A, 548-0336A, 548-9027A, 548-9031A, 548-0354A, 548-0359A, 548-0106A, 548-0022A, 548-3322A, 548-0023A, 548-0358A, 548-0357A, 548-0024A, 548-0834A, 548-0025A, 548-3268A, 548-1495A, 548-1492A, 548-1496A, 548-1491A, 548-1490A, 548-1493A, 548-1497A, 548-1498A, 548-0833A, 548-0814A, 548-2453A, 548-0337A, 548-0026A, 548-0828A, 548-0313A, 548-0312A, 548-3344A, 548-1460A, 548-0316A, 548-0318A, 548-0320A, 548-0315A, 548-0314A, 548-1455A Manufactured in Germany - 548-0019A, 548-0420A, 548-1862A, 548-2090A, 548-1474A, 548-2124A, 548-0020A, 548-0021A, 548-0083A, 548-0308A, 548-3365A, 548-0780A
Date of Issue (yyyy-mm-dd)	2022-09-02

Vials, 1.50 mL, Flat Bottom, 11,6×32 mm, Borosilicate glass 5.1, ND8

Catalogue Number	Description	Vial Colour
548-0018A	Vials, 8-425 thread	Clear
548-0019A	Vials with write-on patch, 8-425 thread	Amber
548-0420A	Vials with write-on patch, 8-425 thread	Clear
548-0448A	Vials, 8-425 thread	Amber
548-1862A	Vials with write-on patch, 8-425 thread, silanized	Amber

Vial Kits, Assembled, 1.50 mL, Flat Bottom, 11.6×32 mm, Borosilicate glass 5.1, ND8, Clear, with Cap, PP, Black

Catalogue Number	Description	Septum	Hardness	Thickness [mm]
548-1420A	Vial kits, 8-425 thread, high purity	White silicone/red PTFE	45° shore A	1.3
548-0850A	Vial kits, 8-425 thread	White silicone/red PTFE, slit	45° shore A	1.3
548-0819A	Vial kits, 8-425 thread	White silicone/blue PTFE, slit	55° shore A	1.0

Vial Kits, unassembled, 1.50 mL, Flat Bottom, 11.6×32 mm, Borosilicate glass 5.1, ND8, with Cap, PP, Black, 1.3 mm Thickness

Catalogue Number	Description	Septum	Hardness	Vial Colour
548-2090A	Vial kits with write-on patch, 8-425 thread, high purity	White silicone/red PTFE	45° shore A	Amber
548-1878A	Vial kits, 8-425 thread	White silicone/red PTFE, slit	45° shore A	Clear
548-1517A	Vial kits, 8-425 thread	Red-orange natural rubber/transparent TEF	60° shore A	Amber
548-1474A	Vial kits with write-on patch, 8-425 thread	Red-orange natural rubber/transparent TEF	60° shore A	Clear
548-0915A	Vial kits, 8-425 thread	Red-orange natural rubber/transparent TEF	60° shore A	Clear
548-0914A	Vial kits, 8-425 thread, high purity	White silicone/red PTFE	45° shore A	Amber
548-0176A	Vial kits, 8-425 thread	Red PTFE/white silicone/red PTFE	45° shore A	Clear
548-0175A	Vial kits, 8-425 thread, high purity	White silicone/red PTFE	45° shore A	Clear
548-2124A	Vial kits with write-on patch, 8-425 thread, high purity	White silicone/red PTFE	45° shore A	Clear

Vial Kits, unassembled (3 in 1), 1.50 mL, Flat Bottom, 11.6×32 mm, Borosilicate glass 5.1, ND8, with Cap, PP, Black

Catalogue Number	Description	Septum	Hardness	Vial Colour
548-0913A	Vial kits, 8-425 thread	PTFE virginal	53° shore D	Clear
548-0853A	Vial kits, 8-425 thread	White silicone/blue PTFE, slit	55° shore A	Amber
548-0095A	Vial kits, 8-425 thread	White silicone/blue PTFE, slit	55° shore A	Clear

Screw Caps, Closed Top, ND8, PP

Catalogue Number	Description	Septum	Hardness	Thickness [mm]	Cap Colour
548-0360A	Screw caps with septa, closed top, high purity, 8-425 thread	White silicone/red PTFE	45° shore A	1.3	Black
548-3176A	Screw caps with septa, closed top, high purity, 8-425 thread	Cream silicone/red PTFE	50° shore A	1.5	Black
548-0836A	Screw caps with septa, closed top, 8-425 thread	Red butyl/grey PTFE	50° shore A	1.3	Black
548-0355A	Screw caps with septa, closed top, 8-425 thread	Red-orange natural rubber/transparent TEF	60° shore A	1.3	Black
548-0336A	Screw caps without septa, closed top, 8-425 thread	-	-	-	White

Screw Caps, Open Top, ND8, PP

Catalogue Number	Description	Hardness	Septum	Thickness [mm]	Cap Colour
548-9027A	Screw caps with septa, open top, Ecoline, 8-425 thread	45° shore A	White silicone/red PTFE	1.3	Black
548-9031A	Screw caps with septa, open top, Ecoline, 8-425 thread	45° shore A	White silicone/red PTFE, slit	1.3	Black
548-0354A	Screw caps with septa, open top, high purity, 8-425 thread	50° shore A	Beige silicone/red PTFE	1.5	Black
548-0359A	Screw caps with septa, open top, 8-425 thread	45° shore A	Dark blue silicone/white PTFE	1.3	Black

Catalogue Number	Description	Hardness	Septum	Thickness [mm]	Cap Colour
548-0106A	Screw caps with septa, open top, 8-425 thread	50° shore A	Red butyl/grey PTFE	1.3	Black
548-0022A	Screw caps with septa, open top, 8-425 thread	45° shore A	Red PTFE/white silicone/red PTFE	1.0	Black
548-3322A	Screw caps with septa, open top, 8-425 thread	45° shore A	Red rubber/beige PTFE	1.0	Black
548-0023A	Screw caps with septa, open top, 8-425 thread	60° shore A	Red-orange natural rubber/transparent TEF	1.3	Black
548-0358A	Screw caps with septa, open top, 8-425 thread	60° shore A	Red-orange natural rubber/transparent TEF	1.3	Black
548-0357A	Screw caps with septa, open top, 8-425 thread	45° shore A	Transparent blue silicone/white PTFE	1.3	Black
548-0024A	Screw caps with septa, open top, high purity, 8-425 thread	45° shore A	White silicone/red PTFE	1,3	Black
548-0834A	Screw caps with septa, open top, 8-425 thread	45° shore A	White silicone/red PTFE, slit	1.3	Black
548-0025A	Screw caps without septa, open top, 8-425 thread	-	-	-	Black
548-3268A	Screw caps with septa, open top, high purity, 8-425 thread	45° shore A	White silicone/red PTFE	1.3	Red
548-1495A	Screw caps with septa, open top, 8-425 thread	45° shore A	Dark blue silicone/white PTFE	1.3	Pink
548-1492A	Screw caps with septa, open top, 8-425 thread	55° shore A	Red butyl/grey PTFE	1.3	Pink
548-1496A	Screw caps with septa, open top, 8-425 thread	45° shore A	Red PTFE/white silicone/red PTFE	1.0	Pink
548-1491A	Screw caps with septa, open top, 8-425 thread	45° shore A	Red rubber/beige PTFE	1.0	Pink
548-1490A	Screw caps with septa, open top, 8-425 thread	60° shore A	Red-orange natural rubber/transparent TEF	1.3	Pink
548-1493A	Screw caps with septa, open top, high purity, 8-425 thread	45° shore A	White silicone/red PTFE	1.3	Pink
548-1497A	Screw caps with septa, open top, 8-425 thread	45° shore A	White silicone/red PTFE, slit	1.3	Pink
548-1498A	Screw caps without septa, open top, 8-425 thread	-	-	-	Pink

Catalogue Number	Description	Hardness	Septum	Thickness [mm]	Cap Colour
548-0833A	Screw caps with septa, open top, high purity, 8-425 thread	50° shore A	Cream silicone/red PTFE	1.5	White
548-0814A	Screw caps with septa, open top, high purity, 8-425 thread	45° shore A	White silicone/red PTFE	1.3	White
548-2453A	Screw caps with septa, open top, 8-425 thread	45° shore A	White silicone/red PTFE, slit	1.3	White
548-0337A	Screw caps without septa, open top, 8-425 thread	-	-	-	White

Inserts, Borosilicate glass 5.1, Clear

Catalogue Number	Description	Capacity [mL]	Dimension [mm]	Base
548-0020A	Micro-insert, 15 mm top	0.10	5×31	Conical bottom
548-0021A	Micro-insert with metal spring 36x5 mm packed separately	0.10	4×27.5	Conical bottom
548-0083A	Micro-insert with assembled plastic spring	0.10	5×29	Conical bottom
548-0308A	Micro-insert, 9 mm top	0.10	5×31	Conical bottom
548-3365A	Micro-insert, metal spring required			Conical bottom
548-0780A	Micro-insert	0.20	5×31	Conical bottom

Septa ND8

Catalogue Number	Septum	Hardness	Thickness [mm]
548-0026A	White silicone/blue PTFE, slit	45° shore A	0.9
548-0828A	Viton 1A black	70° shore	1.0
548-0313A	Cream silicone/red PTFE	45° shore A	1.5
548-0312A	Red PTFE/white silicone/red PTFE	45° shore A	1.0
548-3344A	Red rubber/beige PTFE	45° shore A	1.0
548-1460A	Red rubber/beige PTFE	45° shore A	1.0
548-0316A	Red-orange natural rubber/transparent TEF	60° shore A	1.0

Catalogue Number	Septum	Hardness	Thickness [mm]
548-0318A	Red-orange natural rubber/transparent TEF	60° shore A	1.3
548-0320A	Transparent blue silicone/white PTFE	45° shore A	1.3
548-0315A	Viton 1A black	70° shore A	1.5
548-0314A	White silicone/red PTFE	45° shore A	1.3
548-1455A	White silicone/red PTFE, slit	45° 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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