

Certificate of Conformity

VWR Catalogue Number	See List
Description	Crimp Neck Vials ND13
Country of Origin	Manufactured in Germany - 548-0859A Manufactured in USA - 548-0488A, 548-1459A, 548-0492A, 548-0491A, 548-0495A, 548-1522A, 548-0489A, 548-0498A, 548-0858A, 548-3313A, 548-1843A, 548-2132A, 548-2084A, 548-0482A, 548-0483A, 548-0484A, 548-0486A, 548-0487A, 548-0793A, 548-2415A
Date of Issue (yyyy-mm-dd)	2022-06-15

Vials, ND13

Catalogue Number	Capacity [mL]	Dimension [mm]	Base	Material	Colour
548-0859A	2.00	11.6×32	Flat bottom	Borosilicate glass 5.1	Clear

Crimp Caps, with Septa, open Top, ND13, Aluminium

Catalogue Number	Hardness	Septum	Thickness [mm]	Cap Colour
548-0488A	50° shore A	Pharma-fix bromo-butyl/PTFE	2.0	Silver
548-1459A	50° shore A	Red butyl/grey PTFE	2.0	Silver
548-0492A	60° shore A	Red-orange natural rubber/transparent TEF	1.3	Silver
548-0491A	70° shore A	Viton 1A black	1.5	Silver
548-0495A	45° shore A	White silicone/red PTFE	1.3	Silver
548-1522A	50° shore A	Pharma-fix bromo-butyl/PTFE	2.0	Gold

Crimp Caps, with Septa, centre tear off, Aluminium, ND13

Catalogue Number	Hardness	Septum	Thickness [mm]	Cap Colour
548-0489A	50° shore A	Pharma-fix bromo-butyl/PTFE	2.0	Silver
548-0498A	50° shore A	Red butyl/grey PTFE	2.0	Silver
548-0858A	50° shore A	Pharma-fix bromo-butyl/PTFE	2.0	Gold
548-3313A	50° shore A	Red butyl/grey PTFE	2.0	Gold

Crimp Caps, with septa, complete tear off

Catalogue Number	Hardness	Septum	Thickness [mm]	Cap Colour
548-1843A	-	-	-	Silver
548-2132A	50° shore A	Red butyl / grey PTFE	2.0	Gold
548-2084A	50° shore A	Pharma-fix bromo-butyl/PTFE	2.0	Gold

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

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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