



Z249599

Sigma-Aldrich

Aldrich® modified Dean-Stark trap

Joints: ST/NS 24/40 (2), reservoir capacity 35 mL



FDS

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Conditionnement - SKU	Disponibilité	Prix (EUR)	Quantité
Z249599-1EA	Expédition estimée le 18.06.19	404.00	0

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Product Recommendations

Z423025
Aldrich® Dean-Stark trap
capacity 25 mL, Joint: ST/NS 24/40

Z516171
Aldrich® modified Dean-Stark trap
Joints: ST/NS 24/40 (2), reservoir capacity 8 mL

Z102571
Aldrich® jacketed Dean-Stark trap
capacity 325 mL, Joint: ST/NS 24/40

Properties

Related Categories	Aldrich , Aldrich Distillation Equipment , Aldrich Distillation Traps , Dean-Stark Glass Distillation Traps , Distillation Supplies , Plus...
Joint	Joints: ST/NS24/40 (2)
reservoir capacity	35 mL

Description

General description
Designed specifically for azeotropic distillation using solvents heavier than water (e.g., chloroform). The 8 mL reservoir version is specifically designed for small scale azeotropic distillation of valuable solvents using heavy water. 2 mm bore PTFE stopcock and 300 mm overall height.

The Modified Dean-Stark Technique (see Fig. 1)

1. Solvent vapors condense and collect in the receiver
2. The modified Dean-Stark trap separates the two components
3. The heavier than water layer sinks to the bottom of the trap leaving the water on top
4. The solvent is forced back through the inside tube and returned to the boiling flask
5. The upper water layer is drained out through the 2 mm PTFE stopcock

Legal Information
Aldrich is a registered trademark of Sigma-Aldrich Co. LLC

Safety Information

Safety Information for this product is unavailable at this time.

Documents

Certificat d'Analyse

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Customers Also Viewed

 Z516309 Aldrich® modified Dean-Stark trap Joints: ST/NS 29/32 (2), reservoir capacity 35 mL	 Z249602 Aldrich® modified, jacketed Dean-Stark trap Joint: ST/NS 24/40, Overall H 300 mm	 Z552526 Aldrich® Dean-Stark adapter Joint: ST/NS 24/40	 Z516295 Aldrich® modified Dean-Stark trap Joints: ST/NS 29/32 (2), reservoir capacity 8 mL	 Z202541 Aldrich® Dean-Stark trap capacity 12 mL, Joint: ST/NS 14/20
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