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Product Specification

Product Name:

Benzyl mercaptan - 99%, FG

Product Number: W214701 CAS Number: 100-53-8

MDL: MFCD00004867 Formula: C7H8S

Formula Weight: 124.20 g/mol

TEST Specification

Appearance (Color)

Appearance (Form)

Refractive index at 20 ° C

Infrared Spectrum

Purity (GC)

Residual Solvent - Toluene

Specific Gravity

(at 20 deg C)

Arsenic (As)

Cadmium (Cd)

Mercury (Hg)

Lead (Pb)

Expiration Date Period

5 Years

Specification: PRD.6.ZQ5.10000016802

Colorless to Very Light Yellow and Colorless to Very Light Green

Liquid

1.574 - 1.578

Conforms to Structure

≥ 98.5 %

< 0.0890 %

1.040 - 1.080

 \leq 3 ppm

 \leq 1 ppm

 \leq 1 ppm

< 10 ppm

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.