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Product Specification

Product Name:

Butyl sulfide - ≥95%, FG

Product Number: W221503 CAS Number: 544-40-1

MDL: MFCD00009468

Formula: C8H18S Formula Weight: 146.29 g/mol H₃C CH

TEST

Appearance (Color)
Appearance (Form)

Refractive index at 20 ° C

Infrared spectrum Purity (GC)

Specific Gravity

(at 25 deg C)

Color test (APHA) 200 Max

Arsenic (As) Cadmium (Cd)

Mercury (Hg) Lead (Pb)

Expiration Date Period

5 Years

Specification: PRD.4.ZQ5.10000037109

Specification

Colorless to Faint Yellow

Liquid

1.450 - 1.454

Conforms to Structure

≥ 95.0 %
0.820 - 0.860

Pass

 \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.