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Product Specification

Product Name:
Carbon disulfide – for HPLC, ≥99.9%

Product Number: 270660
CAS Number: 75-15-0
MDL: MFCD00011321
Formula: CS₂
Formula Weight: 76.14 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
UV Absorbance 750nm	≤ 0.01
UV Absorbance 500nm	≤ 0.01
UV Absorbance 410nm	≤ 0.05
UV Absorbance 403nm	≤ 0.10
UV Absorbance 394nm	≤ 0.25
UV Absorbance 388nm	≤ 0.50
UV Absorbance 386nm	≤ 1.0
GC (area %)	≥ 99.90 %
Residue on Evaporation	≤ 0.0005 %
Water (by Karl Fischer)	≤ 0.03 %

Specification: PRD.1.ZQ5.10000026748

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.