

Certificate of Analysis

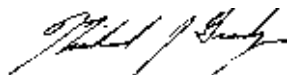
Product Name:

Carbon disulfide - ACS reagent, ≥99.9%

Product Number: 180173
Batch Number: MKCL3382
 Brand: SIGALD
 CAS Number: 75-15-0
 MDL Number: MFCD00011321
 Formula: CS₂
 Formula Weight: 76.14 g/mol
 Quality Release Date: 11 JUN 2020



Test	Specification	Result
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
Infrared Spectrum	Conforms to Structure	Conforms
GC (area %)	≥ 99.90 %	99.99 %
Water (by Karl Fischer)	≤ 0.05 %	< 0.01 %
Residue on Evaporation	≤ 0.002 %	< 0.001 %
Color Test	≤ 10 APHA	< 5 APHA
Sulfur Dioxide	Pass	Pass
Hydrogen Sulfide	Pass	Pass
Meets ACS Requirements	Conforms	Conforms



Michael Grady, Manager
 Quality Control
 Milwaukee, WI US

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.

