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Product Specification

Product Name:
Carbon disulfide – ACS reagent, ≥99.9%

Product Number: 676918
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 |
| Color Test | ≤ 10 APHA |
| GC (area %) | ≥ 99.90 % |
| Residue on Evaporation | ≤ 0.002 % |
| Water (by Karl Fischer) | ≤ 0.05 % |
| Sulfur Dioxide | Pass |
| Hydrogen Sulfide | Pass |
| Meets ACS Requirements | Current ACS Specification |

Specification: PRD.1.ZQ5.10000024303

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.