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Product Specification

Product Name:

Carbon disulfide – ReagentPlus[®], purified by redistillation, ≥99.9%

Product Number:	424641	CS ₂
CAS Number:	75-15-0	
MDL:	MFCD00011321	
Formula:	CS ₂	
Formula Weight:	76.14 g/mol	

TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
Color Test	≤ 10 APHA
Purity (GC)	≥ 99.90 %
Impurity	≤ 100 ppb
Benzene	
Impurity	≤ 500 ppb
Total Hydrocarbon Content	
Water (by Karl Fischer)	≤ 0.03 %
Residue on Evaporation	≤ 0.0003 %
Sulfur Dioxide	Pass
Hydrogen Sulfide	Pass

Specification: PRD.0.ZQ5.10000024302

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.