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Product Specification

Product Name:

Carbon tetrachloride – reagent grade, 99.9%

Product Number:

319961

CAS Number:

56-23-5

MDL:

MFCD00000785

Formula:

CCl₄

Formula Weight:

153.82 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
Color Test	≤ 10 APHA
GC (area %)	≥ 99.85 %
Residue on Evaporation	≤ 0.001 %
Water Soluble Titratable Acid meq/g	≤ 0.0005
Sulfur Compounds (as S)	< = 0.005%
Iodine consuming substances	Pass
Substances Darkened (by H ₂ SO ₄)	Pass
Free Chlorine	Pass

Specification: PRD.2.ZQ5.10000016392

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.