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Product Specification

Product Name:
1-Chlorobutane - for HPLC, ≥99.8%

Product Number: 34958
CAS Number: 109-69-3
MDL: MFCD00001009
Formula: C₄H₉Cl
Formula Weight: 92.57 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
UV Absorbance 250nm	≤ 0.01
UV Absorbance 240nm	≤ 0.02
UV Absorbance 230nm	≤ 0.20
Purity (GC)	≥ 99.80 %
Free Acid as HCl	≤ 0.001 %
Alkalinity as NH ₃	≤ 0.0002 %
Residue on Evaporation	≤ 0.001 %
Water (by Karl Fischer)	≤ 0.01 %
Expiration Date Period 1095 Days	-----

Specification: PRD.1.ZQ5.10000072314

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.