

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

Dichloromethane – CHROMASOLV®, for HPLC, ≥99.8%, contains amylene as stabilizer

Product Number:	34856	CH ₂ Cl ₂
CAS Number:	75-09-2	
MDL:	MFCD00000881	
Formula:	CH ₂ Cl ₂	
Formula Weight:	84.93 g/mol	

TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
UV Absorbance 260nm	≤ 0.01
UV Absorbance 245nm	≤ 0.10
UV Absorbance 240nm	≤ 0.30
UV Absorbance 235nm	≤ 0.70
Purity (GC)	≥ 99.80 %
Amylenes as Stabilizer	40 - 60 ppm
Water (by Karl Fischer)	≤ 0.02 %
Residue on Evaporation	≤ 0.001 %
Free Acid (as HCl)	≤ 0.001 %
Expiration Date Period	Confirmed
720 Days	

Specification: PRD.2.ZQ5.1000005148

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.