

3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:

Methylenediphosphonic acid - $\geq 99\%$

Product Number: M9508
CAS Number: 1984-15-2
Formula: CH₆O₆P₂
Formula Weight: 176,00 g/mol
Storage Temperature: -20 °C

TEST	Specification
Appearance (Color)	White
Colorless to White	
Appearance (Form)	Powder or Crystals
Titration with NaOH	$\geq 99.0\%$
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
100mg/ml of Methanol	
¹ H NMR Spectrum	Conforms to Structure

Specification: PRE.0.ZQ5.10000024548

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.

