

3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:

PAMAM dendrimer, ethylenediamine core, generation 4.0 solution - 10 wt. % in methanol

Product Number: 412449

MDL: MFCD00197936

Formula: C₆₂₂H₁₂₄₈N₂₅₀O₁₂₄

Formula Weight: 14,214.17 g/mol

Storage Temperature: 2 - 8 °C

TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
¹³ C NMR Identity	Conforms to Structure
Residue on Evaporation Approximately 10%	
Registered Trademark Dendritech is a registered trademark of Dendritech, Inc.	Confirmed

Specification: PRD.3.ZQ5.10000005843

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.