

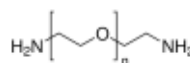
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Product Specification

Product Name:
Poly(ethylene glycol) bis(amine) – average M_n 3400

Product Number: **P9906**
CAS Number: 24991-53-5
MDL: MFCD00132004



Storage Temperature: 2 - 8 °C

TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
50 mg/mL ,H ₂ O	
Carbon	52.5 - 54.0 %
Nitrogen	1.0 - 2.0 %
Proton NMR spectrum	Conforms to Structure
¹³ C NMR SPECTRUM	Conforms to Structure
Mol Amine/Mol Peg (Incorporation)	1.5 - 2.5
Based on Average Molecular Weight by MALDI-TOF.	
Average Molecular Weight	2680 - 4188
By Matrix-Assisted Laser Desorption and Ionization Time-of-Flight	
Purity (TLC)	≥ 97 %

Specification: PRD.0.ZQ5.10000078838

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.