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Product Specification

Product Name:
Poly-L-glutamic acid sodium salt - mol wt 15,000-50,000

Product Number: P4761
CAS Number: 26247-79-0
MDL: MFCD00081868

Storage Temperature: -20 °C

TEST	Specification
Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity)	Clear
50 mg/mL, H ₂ O	
Infrared spectrum	Conforms to Structure
Water (by Karl Fischer)	≤ 15 %
Degree of polymerization	100 - 331
by Viscosity	
Molecular Weight	15000 - 50000
by Viscosity	
Sodium (Na)	10 - 18 %

Specification: PRD.0.ZQ5.10000021016

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.