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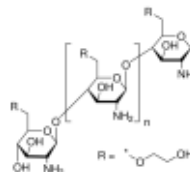
Outside USA: eurtechserv@sial.com

## Certificate of Analysis

Product Name:

Glycol chitosan - ≥60% (titration), crystalline

**Product Number:** G7753  
**Batch Number:** SLBW9324  
**Brand:** SIGMA  
**CAS Number:** 123938-86-3  
**MDL Number:** MFCD00131218  
**Storage Temperature:** Store at -20 °C  
**Quality Release Date:** 14 FEB 2018



Test	Specification	Result
Appearance (Color)	Faint Yellow to Yellow and Faint Beige to Beige and Faint Brown to Light Brown	Faint Beige
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless to Faint Yellow	Colorless
Solubility (Turbidity)	Clear to Slightly Hazy	Clear
2 mg/mL, H <sub>2</sub> O		
Loss on Drying	≤ 15 %	8 %
Carbon	39.5 - 44.0 %	42.7 %
Nitrogen	5.0 - 6.0 %	5.7 %
Degree of Polymerization	≥ 400	2000
% Purity (Titration)	≥ 60	78

Rodney Burbach, Manager  
 Analytical Services  
 St. Louis, Missouri US

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.