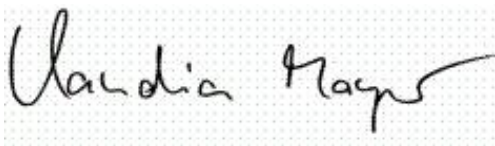


Certificate of Analysis

Product Name: CHITOSAN
Low molecular weight
Product Number: 448869-250G
Batch Number: 0000092581
Source Batch: STBH7664
Brand: Aldrich
CAS Number: 9012-76-4
Formula:
Formula Weight:
Quality Release Date: 08 AUG 2018

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	FAINT BEIGE TO BEIGE	FAINT BEIGE
APPEARANCE (FORM)	POWDER AND/OR CHIPS	POWDER
ASSAY	≥ 75 % DEACETYLATION	76 %
VISCOSITY	20 - 300 CPS (C = 1%, 1% ACETIC ACID)	122 CPS



Claudia Mayer
Manager Quality Control
Steinheim, Germany

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.