

Certificate of Analysis

Date of Testing: 2022-01-21 11:52:37
Date of Next Testing: 2026-01-20 11:52:37
Product Name: **Carboxylated chitosan**
CAS Number: 9012-76-4
Specifications & Purity: BR,Water-soluble
Lot #: C1806048
SKU #: **C105800**
Analysis: **068823**

Parameter	Limit Values	Result
Insoluble matter	0-0.5 (%)	0.40 %
PH	6-8	7.46
Viscosity(1% in water,20°C)	10-80 (mPa·S)	10.04 mPa·S
Carboxylation	≥60 (%)	61.60 %
Loss on drying	0-15 (%)	13.00 %
Heavy metal (as Pb)	0-5 (ppm)	3.60 ppm
Appearance (C105800)	colorless to light yellow solid	colorless to light yellow solid



John Su
QA & QC Manager