

Specification

Technical Data Sheet

CAS**9012-76-4****STORAGE****Ambient****MOLECULAR WEIGHT****Polymer****PRODUCT****Chitosan (800k - 1200k)**

Product number	90024357
CAS number	9012-76-4
Molecular formula	(C ₆ H ₁₁ NO ₄) _n
Molecular weight	Polymer g/mol

PARAMETER**SPECIFICATION**

Appearance	Fine White to off-white to yellow to pale brown free-flowing powder
pH	6.5 - 8.5
Viscosity	To be reported
DAC degree	≥ 85% (w/wet weight)
Moisture	≤10.0%
Odour	Odourless
Tapped Density	0.7-1 g/cm ³
Arsenic (As)	≤ 1mg/kg
Average molecular weight	800,000 - 1,000,000 Da
Identification (IR)	Conforms to reference
Lead (Pb)	≤ 2mg/kg

**SPECIFICATION
STATEMENT**

The values stated above represent the standard specification for this product, issued under **Molekula Ltd**'s quality management system. Batch-specific results are provided on the Certificate of Analysis.

STORAGE

Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

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