

Specification

Technical Data Sheet

CAS**26873-85-8****STORAGE****Ambient****MOLECULAR WEIGHT****ca 400,000****PRODUCT****Molekoll 400**

Product number	90034140
CAS number	26873-85-8
Molecular formula	[C ₁₂ H ₂₂ O ₁₁ · C ₃ H ₅ ClO] _n
Molecular weight	ca 400,000 g/mol

PARAMETER**SPECIFICATION**

Appearance	White odourless powder
Molecular Weight	450,000 ±100,000
Identification	Conforms to reference
Loss on Drying	≤5%
pH	7-9
Absorption	≤0.45
Bacterial endotoxins	≤10.0 IU/g
Chloride (Cl⁻)	≤500ppm
Endotoxin activity(EU/mg)	≤120 EU/g
Intrinsic Viscosity	0.14 - 0.20
Sodium chloride	≤1.0%
Solubility	Clear, Colourless (10%,H ₂ O)
Specific optical rotation	53 - 59°
Sterilisation test	Conform requirements
Sulphated Ash	≤0.3%
Microbial Contamination	(TAMC) ≤100cfu/g

PARAMETER

SPECIFICATION

TYMC

 $\leq 10\text{cfu/g}$ 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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