

Specification

Technical Data Sheet

CAS**9011-18-1****STORAGE****Ambient****MOLECULAR WEIGHT****318.23****PRODUCT****Dextran sulfate sodium salt****Product number** 38417956**CAS number** 9011-18-1**Molecular formula** -**Molecular weight** 318.23 g/mol**PARAMETER****SPECIFICATION****Appearance**

White powder

Loss on Drying

10% max

pH

5 - 7.5

Specific rotation

+75 to +105

Viscosity

0.018 - 0.032

Chloride (Cl-)

0.01% max

Glucose

35 - 50%

Iron (Fe)

0.0002% max

Moisture

<10%

Residue on Ignition

<50%

Sulphated Ash

40 - 50%

Sulphur (S)

18-20%

Average mol wt

500,000 g/mol (approx)

Free Sulfate

<0.2%

pH (1% aq. sol.)

5.0 - 7.5

Solubility (10% H2O)

Clear, colourless

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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