

Specification

Technical Data Sheet

CAS 9004-54-0	STORAGE Ambient	MOLECULAR WEIGHT 504.4
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PRODUCT**Dextran from Leuconostoc spp. Mr 450,000-650,000**

Product number	90034536
CAS number	9004-54-0
Molecular formula	[C ₆ H ₁₀ O ₅] _n
Molecular weight	504.4 g/mol

PARAMETER	SPECIFICATION
Appearance	White powder
Molecular Weight	450000 - 650000
Loss on Drying	≤7.0%
Miscellaneous Assay	Absorbance ≤0.05 (10% (W/V) in H ₂ O, 1 cm, 375 nm)
Infrared Spectrum	Conforms to structure
Solubility (Colour)	Colourless
Solubility (Turbidity)	1.5g in 10ml Water (30 min): Clear

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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