

Specification

Technical Data Sheet

CAS 9004-54-0	STORAGE Ambient	MOLECULAR WEIGHT N/A
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PRODUCT**Dextran 25 Pharmaceutical Quality**

Product number	90038326
CAS number	9004-54-0
Molecular formula	Polymer
Molecular weight	N/A g/mol

PARAMETER	SPECIFICATION
Acidity or Alkalinity (10%)	Complies
Appearance of solution (6%)	Clear and colourless
Nitrogen containing substances	≤ 110 ppm
Specific rotation	+191 - +201
Bacterial endotoxins	< 25 IU/g
Loss on drying (5h at 105degC)	$\leq 7.0\%$
Sulphated Ash	$\leq 0.3\%$
Average molecular weight	22500 - 27500
Microbial Contamination	≤ 100 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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