

Specification

Technical Data Sheet

CAS**9004-54-0****STORAGE****Ambient****MOLECULAR WEIGHT****N/A****PRODUCT****Dextran 70,000 EP grade**

Product number	90029433
CAS number	9004-54-0
Molecular formula	[C ₆ H ₁₀ O ₅] _n
Molecular weight	N/A g/mol

PARAMETER**SPECIFICATION**

Appearance	White to off white powder
Heavy metals	0.0010% max
Loss on Drying	7% max
Appearance of Solution	Clear colourless
Bacterial endotoxins	16CFU/g max
Ethanol	0.5% max
Methanol	0.05% max
Nitrogen (N)	0.011% max
Specific optical rotation	+195° - +201
Sulphated Ash	0.3% max
Average molecular weight	64000 -76000
Microbial Limit	Acceptable standard
Other Residual Solvents	0.5% max

**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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