

Specification

Technical Data Sheet

CAS 9012-36-6	SPECIFICATION v1 · 06 Oct 2026	STORAGE Ambient	MOLECULAR WEIGHT N/A
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PRODUCT

Agarose, high strength for molecular screening

Product number	90005211
CAS number	9012-36-6
Molecular formula	N/A
Molecular weight	N/A g/mol

PARAMETER	SPECIFICATION
Appearance	White powder
Ash	<0.45%
Clarity 1.5 % (NTU)	≤ 4
Gel Strength 1% (g/cm2)	≥ 1000
Gel Strength 1.5 % (g/cm2)	≥2000
Gelling Temperature 1.5 % (°C)	36 ± 1.5
Melting Temperature 1.5 % (°C)	88 ± 1.5
DNase/RNase activity	None detected
Sulphates (SO4)(2-)	<0.15%

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.

Reg No 6879903 VAT GB 744 9721 05