

Specification

Technical Data Sheet

CAS 9003-04-7	STORAGE Ambient	MOLECULAR WEIGHT N/A
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PRODUCT**Polyacrylic acid sodium salt**

Product number	90033669
CAS number	9003-04-7
Molecular formula	$\text{H}(\text{CH}_2\text{CH}(\text{COONa}))_n\text{H}$
Molecular weight	N/A g/mol

PARAMETER	SPECIFICATION
Appearance	White to Off-white powder
Heavy metals	$\leq 20\text{mg/kg}$
Loss on Drying	$\leq 10.0\%$
Identification (RAMAN)	Conforms to Reference
Oligomer	$\leq 5.0\%$
Residue on ignition(on dry base)	$\leq 76\%$
Arsenic (As)	$\leq 3\text{mg/kg}$
Residual Monomer	$\leq 1.0\%$
Sulphates (SO₄)(2-)	$\leq 0.48\%$

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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