

Specification

Technical Data Sheet

CAS**7727-73-3****STORAGE****Ambient****MOLECULAR WEIGHT****322.2****PRODUCT****Sodium sulfate decahydrate**

Product number	90030995
CAS number	7727-73-3
Molecular formula	H ₂ ONa ₂ O ₁₄ S
Molecular weight	322.2 g/mol

PARAMETER**SPECIFICATION**

Appearance	White Crystalline powder or crystals
pH	5.2 - 9.2 (5% soln. 25°C)
Chloride (Cl⁻)	≤5ppm
Heavy Metals (Pb)	≤5ppm
Iron (Fe)	≤5ppm
Titration after Ion exchange	≥99.0%
Arsenic (As)	≤0.5ppm
Calcium (Ca)	≤20ppm
Identification (IR)	Conforms to reference
Magnesium (Mg)	≤5ppm
Nitrogen compounds (as N)	≤5ppm
Phosphate (PO₄)	≤10ppm
Potassium (K)	≤20ppm

**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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