

Specification

Technical Data Sheet

CAS**7647-14-5****STORAGE****Ambient****MOLECULAR WEIGHT****58.44****PRODUCT****Sodium Chloride USP**

Product number	90035393
CAS number	7647-14-5
Molecular formula	NaCl
Molecular weight	58.44 g/mol

PARAMETER**SPECIFICATION**

Appearance	White crystalline powder
Assay	≥99.5%
Loss on Drying	≤0.5%
Bromide (Br-)	≤0.01%
Ferrocyanide	≤0.5%
Heavy Metals (Pb)	≤20ppm
Iron (Fe)	≤0.003%
Nitrite	≤0.01%
Total Aerobic Count	≤10 cfu/g
Aluminium (Al)	≤0.00002%
Barium salt	≤0.5%
Calcium (Ca)	≤0.01%
Magnesium (Mg)	≤0.001%
Mould & Yeast	≤10 cfu/g
Phosphate (PO ₄)	≤0.0025%
Potassium (K)	≤0.02%

PARAMETER	SPECIFICATION
Sulphates (SO₄)(2-)	≤0.002%

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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