

Specification

Technical Data Sheet

CAS**6132-04-3****STORAGE****Ambient****MOLECULAR WEIGHT****294.10****PRODUCT****Sodium citrate dihydrate - BP/USP spec.**

Product number	90028184
CAS number	6132-04-3
Molecular formula	C ₆ H ₅ Na ₃ O ₇ · 2H ₂ O
Molecular weight	294.10 g/mol

PARAMETER**SPECIFICATION**

Appearance	White crystalline powder
Content	≥99.0%
Conclusion	Conforms to BP/USP standard
Heavy metals	≤10 ppm
Identification	Conforms to reference
Water	11.0 - 13.0%
Acidity / Alkalinity	Conforms to USP/BP
Chloride (Cl-)	≤0.005%
Clarity in Solution	Conforms to USP/BP
Pyrogens	Conforms to USP/BP
Readily Carbonisable Substances	Conforms to USP/BP
Oxalate (Oxalic acid)	≤0.03%
Sulphates (SO₄)(2-)	≤0.15%
Tartrate	Conforms to USP/BP

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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