

Specification

Technical Data Sheet

CAS 6381-59-5	STORAGE Ambient	MOLECULAR WEIGHT 210.16
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PRODUCT

Potassium sodium tartrate tetrahydrate (Rochelle Salt) (RD.)

Product number	90037394
CAS number	6381-59-5
Molecular formula	C ₄ H ₄ KNaO ₆
Molecular weight	210.16 g/mol

PARAMETER	SPECIFICATION
Appearance	White to off white powder
Assay	99.5 - 102.0%
Heavy metals	≤5ppm
Identification	Conforms to reference
Loss on Drying	21.0 - 26.0% at 150°C
Ammonia (NH ₃)	≤7ppm
Chloride (Cl ⁻)	≤100ppm
Iron (Fe)	≤5ppm
Sieve Analysis	≥80% passing 80 mesh sieve (0.2)mm
Sieve analysis 0.063mm	Passing 0.063mm ≤48%
Sieve analysis 0.315 mm	Retained on 0.315 mm ≤15%
Sieve analysis 0.5mm	Retained on 0.5mm -0%
Arsenic (As)	≤3ppm
Lead (Pb)	≤2ppm
Mercury (Hg)	≤1ppm
Oxalate (Oxalic acid)	≤100ppm

PARAMETER	SPECIFICATION
pH (1% aq. sol.)	6.5 - 8.5
Sulphates (SO ₄)(2-)	≤100ppm

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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