

Specification

Technical Data Sheet

CAS**87-69-4****STORAGE****Ambient****MOLECULAR WEIGHT****150.09****PRODUCT****L-Tartaric acid - EP Grade**

Product number	90034780
CAS number	87-69-4
Molecular formula	HO ₂ CCH(OH)CH(OH)CO ₂ H
Molecular weight	150.09 g/mol

PARAMETER**SPECIFICATION**

Appearance	White to Off-white crystalline powder
Identification	Conforms with Identification tests A and B
Loss on Drying	≤ 0.20%
Melting Point	168.0 - 170.0°C
Appearance of Solution	Not more intensely coloured than reference solution Y6
Assay (Titration)	99.7 - 100.5%
Chloride (Cl⁻)	≤ 30ppm
Iron (Fe)	≤ 3ppm
Residual Solvents	Total absence during manufacturing
Specific optical rotation	+12.0° to +12.8°
Sulphated Ash	≤ 0.05%
Calcium (Ca)	≤ 25ppm
Oxalate (Oxalic acid)	≤ 50ppm

**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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