

Specification

Technical Data Sheet

CAS**79-33-4****STORAGE****Ambient****MOLECULAR WEIGHT****90.08****PRODUCT****L(+)-Lactic acid (Food Grade, 80%min)**

Product number	90030313
CAS number	79-33-4
Molecular formula	C ₃ H ₆ O ₃
Molecular weight	90.08 g/mol

PARAMETER**SPECIFICATION**

Appearance	Liquid
Assay	79-81%
Heavy metals	≤10ppm
Chloride (Cl-)	≤2000ppm
Colour	≤125 ALPHA
Enantiomeric Purity	≥ 95.0%
Iron (Fe)	≤10ppm
Sulphated Ash	≤0.1%
Arsenic (As)	≤3ppm
Lead (Pb)	≤2ppm
Mercury (Hg)	≤1ppm
Sulphates (SO ₄)(2-)	≤2500ppm

**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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