

Specification

Technical Data Sheet

CAS 18917-93-6	STORAGE Ambient	MOLECULAR WEIGHT 256.49
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PRODUCT**Magnesium L-lactate trihydrate**

Product number	90026352
CAS number	18917-93-6
Molecular formula	(CH ₃ CHOHCOO) ₂ Mg · 3H ₂ O
Molecular weight	256.49 g/mol

PARAMETER	SPECIFICATION
Appearance	White crystals or powder
Assay	98.0 - 102.0%
Heavy metals	≤0.002%
Identification	It responds to the tests for magnesium and for lactates
Loss on Drying	14.0 - 17.0%
pH	6.5 - 8.5
Chloride (Cl-)	≤0.02%
Iron (Fe)	≤0.005%
Solubility	Slightly soluble in water
Sulphates (SO₄)(2-)	≤0.04%

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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