

Specification

Technical Data Sheet

CAS 814-80-2	STORAGE Ambient	MOLECULAR WEIGHT 218.22
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PRODUCT**Calcium lactate anhydrous USP powder**

Product number	90033822
CAS number	814-80-2
Molecular formula	(CH ₃ CHOHCOO) ₂ Ca
Molecular weight	218.22 g/mol

PARAMETER	SPECIFICATION
Appearance	White crystalline powder
Heavy metals	≤0.002%
Loss on Drying	15.0-20.0%
Chloride (Cl-)	≤0.05%
Fluoride (F-)	≤0.0015%
Iron (Fe)	≤0.005%
Magnesium & Alkali Metals	≤1.0%
Odour	Odourless or slight peculiar odour
Arsenic (As)	≤0.0002%
Assay (dried basis)	98.0-101.0%
Identification (IR)	Conforms to Reference
Lead (Pb)	≤0.001%
Sulphates (SO₄)(2-)	≤0.075%

**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.
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Molekula Ltd would like to thank you for your support of our products and service.
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