

Specification

Technical Data Sheet

CAS 554-13-2	STORAGE Ambient	MOLECULAR WEIGHT 73.89
-------------------------------	----------------------------------	---

PRODUCT**Lithium carbonate 99% min.**

Product number	90037654
CAS number	554-13-2
Molecular formula	Li ₂ CO ₃
Molecular weight	73.89 g/mol

PARAMETER	SPECIFICATION
Appearance	White powder
Assay	≥99.0%
Water	≤0.5%
Calcium peroxide (CaO₂)	≤0.05%
Insolubility in dilute Hydrochloric acid	≤0.015%
Iron (III) Oxide (Fe₂O₃)	≤0.008%
Particle Size	≤ 103µm
Sodium oxide, as Na₂O	≤0.2%
Sulphates (SO₄)(²⁻)	≤0.35%

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.