

Certificate of Analysis

Product Description: Lithium Carbonate, ACS
Catalog Number: 152537
Lot: S7021

Formula: Li_2CO_3
CAS #: 554-13-2
Physical Description: White Powder

Formula Weight: 73.89, may deviate due to Li^6 or Li^7
Storage: 15 - 30°C

Test	Specification	Result
Assay	$\geq 99\%$	100.5%
Insoluble in Dilute HCl	$\leq 0.01\%$	<0.01%
Chloride	$\leq 0.005\%$	<0.005%
Nitrate (NO_3)	≤ 5 ppm	<5 ppm
Sulfur Compounds (as SO_4)	$\leq 0.2\%$	<0.2%
Heavy Metals (as Pb)	$\leq 0.002\%$	<0.002%
Iron (Fe)	$\leq 0.002\%$	<0.002%
Calcium (Ca)	$\leq 0.01\%$	<0.01%
Potassium (K)	$\leq 0.01\%$	<0.01%
Sodium (Na)	$\leq 0.1\%$	<0.1%

Source: Synthetic

Recommended Retest Date (MM/DD/YYYY): 09/02/2026



09/03/2021 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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http://www.mpbio.com

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