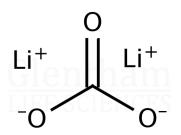


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## **Product Specification**

Product Name	Lithium carbonate, 99.95%, battery grade
Glentham Code	GX1030
CAS Number	554-13-2
Molecular Weight	73.89
Molecular Formula	Li <sub>2</sub> CO <sub>3</sub>
Storage Temp.	+20°C



Property	Specification
Physical Description	White crystalline powder
Assay	≥ 99.95%
Sodium (Na)	≤ 0.003%
Potassium (K)	≤ 0.001%
Calcium (Ca)	≤ 0.001%
Magnesium (Mg)	≤ 0.001%
Sulphate (SO4)	≤ 0.01%
Chloride (CI)	≤ 0.01%
Iron (Fe)	≤ 0.001%
Copper (Cu)	≤ 0.001%
Lead (Pb)	≤ 0.001%
Aluminium (AI)	≤ 0.001%
Zinc (Zn)	≤ 0.001%
Loss on Ignition	≤ 0.5%
Water	≤ 0.3%
Acid Insoluble Substances	≤ 0.01%

Specification Version - v1.0

Date Created - 2017-07-10

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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