

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Lithium carbonate**
Specifications & Purity: ACS, $\geq 99.0\%$
SKU #: **L101681**

Parameter	Limit Values
Iron(Fe)	0-0.002 (%)
Potassium(K)	0-0.01 (%)
(NO ₃)Nitrate	0-5 (ppm)
Chloride (Cl ⁻)	0-0.005 (%)
Purity(Titration by HCl)	99-101 (%)
Calcium(Ca)	0-0.01 (%)
Heavy metal (as Pb)	0-0.002 (%)
Sodium(Na)	0-0.1 (%)
Sulfate(SO ₄ ²⁻)	0-0.2 (%)
Insoluble matter(c = 10 % in Dilute HCl)	0-0.01 (%)
Appearance (L101681)	white powder or solid
ICP: Confirms Lithium Component	Confirmed
X-Ray Diffraction	Conforms to Structure