

Certificate of Analysis

Date of Testing: 2025-04-19 13:31:56

Date of Next Testing: 2029-04-18 13:31:56

Product Name: **Lithium citrate tribasic tetrahydrate**

CAS Number: 6080-58-6

Specifications & Purity: $\geq 99\%$

Lot #: D2511597

SKU #: **L113839**

Version **2**

Analysis #: **488295**

Parameter	Limit Values	Result
Water by Karl Fischer	24-28 (%)	24.22 %
Purity	99-100 (%)	99.97 %
total metallic impurities(by ICP Atomic emission)	≤ 1 (%)	0.03030 %
Appearance (l113839)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless , Clear , 1M	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager