

Certificate of Analysis

Date of Testing: 2024-09-24 18:23:01

Date of Next Testing: 2028-09-23 18:23:01

Product Name: **Lithium citrate tribasic tetrahydrate**

CAS Number: 6080-58-6

Specifications & Purity: 99%

Lot #: I2420018

SKU # **L113839**

Version **2**

Analysis #: **118224**

Parameter	Limit Values	Result
Purity	99-100 (%)	99.94 %
Water by Karl Fischer	24-28 (%)	27.59 %
total metallic impurities(by ICP Atomic emission)	≤1 (%)	0.06010 %
Appearance (I113839)	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