

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2024-11-02 09:02:18

Date of Next Testing: 2028-11-01 09:02:18

Product Name: **Lithium acetate**

CAS Number: 546-89-4

Specifications & Purity: 99.99% metals basis, anhydrous grade

Lot #: J2423256

SKU #: **S52654**

Version: **0**

Analysis #: **430085**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	98-102 (%)	99.12 %
Total Metallic Impuritie	0-100 (ppm)	42.00 ppm
Water by Karl Fischer	0-1 (%)	0.12 %
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	100.00 %
ICP: Confirms Lithium Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(S52654)	White Powder or Crystals	White Powder or Crystals

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zhu

