

## Certificate of Analysis

Date of Testing: 2022-01-19 16:50:05  
Date of Next Testing: 2026-01-18 16:50:05  
Product Name: **Lithium salicylate**  
CAS Number: 552-38-5  
Specifications & Purity: 99.99% metals basis  
Lot #: C1806069  
SKU #: **L113214**  
**Analysis:** **068219**  
Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Purity(Titration by HClO <sub>4</sub> )	98-100 (%)	98.18 %
Total Metallic Impuritie	0-200 (ppm)	105.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Atomic Absorption	0-200 (ppm)	151.00 ppm
Appearance (L113214)	white powder	White powder
ICP: Confirms Lithium Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager