

## Certificate of Analysis

Date of Testing: 2025-02-17 18:43:28

Date of Next Testing: 2029-02-16 18:43:28

Product Name: **Lithium tert-butoxide**

CAS Number: 1907-33-1

Specifications & Purity:  $\geq 99.9\%$  metals basis

Lot #: B2513022

SKU #: **L118703**

Version: **0**

Analysis #: **355979**

Storage Temperature: Argon charged

| Parameter                              | Limit Values                 | Result                       |
|----------------------------------------|------------------------------|------------------------------|
| Total Metallic Impuritie               | 0-1000 (ppm)                 | 199.00 ppm                   |
| Insoluble matter in MeOH               | 0-0.1 (%)                    | 0.00 %                       |
| Purity(Based On Trace Metals Analysis) | 99.9-100 (%)                 | 99.98 %                      |
| Appearance (L118703)                   | White or light yellow powder | White or light yellow powder |
| ICP: Confirms Lithium Component        | Confirmed                    | Confirmed                    |
| Infrared spectrum                      | Conforms to Structure        | Conforms to Structure        |



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