

Certificate of Analysis

Date of Testing: 2024-05-06 13:42:29
Date of Next Testing: 2028-05-05 13:42:29
Product Name: **Lithium hydroxide , anhydrous**
CAS Number: 1310-65-2
Specifications & Purity: 99.99% metals basis
Lot #: D2411292
SKU #: **L119903**
Analysis: **337169**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|---|---------------------------------|---------------------------------|
| Total Metallic Impuritie | 0-200 (ppm) | 164.35 ppm |
| Purity(Titration by HCl) | 98.5-101.5 (%) | 98.82 % |
| Loss on drying | 0-1 (%) | 0.00 % |
| Purity(Based on Trace Metals Impurities of ICP) | 99.99-100 (%) | 99.99 % |
| Appearance (L119903) | White Powder or Granular Powder | White Powder or Granular Powder |
| ICP: Confirms Lithium Component | Confirmed | Confirmed |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



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