

Certificate of Analysis

Date of Testing: 2022-05-13 15:35:20
Date of Next Testing: 2025-05-12 15:35:20
Product Name: **Lanthanum(III) nitride**
CAS Number: 25764-10-7
Specifications & Purity: $\geq 99\%$
Lot #: E2207144
SKU #: **L355050**
Version: **2**
Analysis #: **083235**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|-------------------------------------|-----------------------|-----------------------|
| Purity Based On Rare Earth Analysis | 99-100 (%) | 99.95 % |
| Trace Rare Earth Analysis | ≤ 1 (%) | 0.05080 % |
| Appearance(L355050) | black Powder | black powder |
| ICP: Confirms Lanthanum Component | Confirmed | Confirmed |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



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