

Certificate of Analysis

Date of Testing: 2022-05-13 15:16:37
Date of Next Testing: 2025-05-12 15:16:37
Product Name: **Lanthanum(III) nitride**
CAS Number: 25764-10-7
Specifications & Purity: $\geq 99\%$
Lot #: E2207131
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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QA & QC Manager