

Certificate of Analysis

Date of Testing: 2024-08-26 16:17:48

Date of Next Testing: 2027-08-26 16:17:48

Product Name: **Lanthanum(III) nitride**

CAS Number: 25764-10-7

Specifications & Purity: $\geq 99\%$

Lot #: H2421021

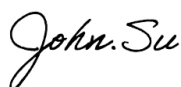
SKU #: **L355050**

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



John Su
QA & QC Manager