

Certificate of Analysis

Date of Testing: 2024-12-12 09:50:19
Date of Next Testing: 2027-12-12 09:50:19
Product Name: **Tris[N,N-bis(trimethylsilyl)amide]lanthanum(III)**
CAS Number: 175923-07-6
Specifications & Purity: $\geq 98\%$
Lot #: L2403384
SKU #: **T332168**
Version: **1**
Analysis #: **436791**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Lanthanum(La)	21.7-23.0 (%)	22.95 %
Appearance(T332168)	white to off white powder	White to Off White Powder
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
ICP: Confirms Lanthanum Component	Confirmed	Confirmed



John Su
QA & QC Manager