

Certificate of Analysis

Date of Testing: 2023-05-09 15:42:32

Date of Next Testing: 2026-05-08 15:42:32

Product Name: **Samarium(III) phosphate hydrate**

CAS Number: 13465-57-1

Specifications & Purity: $\geq 99.99\%$ trace metals basis

Lot #: E2304451

SKU #: **S349006**

Analysis: **076630**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99 %
Trace Metal Analysis	0-200 (ppm)	72.90 ppm
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP: Confirms Samarium Component	Confirmed	Confirmed



John Su
QA & QC Manager