

## Certificate of Analysis

Date of Testing: 2023-04-28 11:28:00  
Date of Next Testing: 2026-04-27 11:28:00  
Product Name: **Samarium(III) acetylacetonate**  
CAS Number: 64438-53-5  
Specifications & Purity: 99%  
Lot #: D2321210  
SKU #: **S358516**  
Analysis: **206207**

Parameter	Limit Values	Result
Purity(Chelometric Titration)	98.5-101.5 (%)	101.25 %
ICP: Confirms Samarium Component	Confirmed	Confirmed
Appearance(S358516)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager