

Certificate Of Analysis

Product No. B604506
Product Name: Samarium(III) nitrate hexahydrate
CAS NO. 13759-83-6
Lot No. S22761
Inspection Date: 2022-07-06
Reinspection Date: 2024-07-05

Test	Specification
LOSS ON DRYING(%)	23-25.5
SM(COMPLEXIOMETRIC EDTA)(%)	33.2-34.5
TRACE RARA EARTH ANALYSIS(PPM)	2000
APPEARANCE	Pale yellow to tan crystals,powder and/or chunks
ICP	Confirms samarium component confirmed
X-RAY DIFFRACTION	Conforms to structure

Manager of Quality Control

