

Certificate of Analysis

Date of Testing: 2024-03-07 17:15:01
Date of Next Testing: 2027-03-07 17:15:01
Product Name: **Samarium(III) acetate hydrate**
CAS Number: 100587-91-5
Specifications & Purity: 99%
Lot #: C2406254
SKU #: **S189288**
Analysis: **327288**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity	99-100 (%)	99.96 %
Sm(Complexometric EDTA)	36-38 (%)	37.47 %
Appearance (S189288)	Off-White to Yellow Powder,Chunk or Crystals	Off-White to Yellow Powder,Chunk or Crystals
ICP: Confirms Samarium	Confirmed	Confirmed
Component		
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager