

Shanghai yuanye Bio-Technology Co., Ltd
465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2024-10-29 08:56:58
Date of Next Testing: 2027-10-29 08:56:58
Product Name: **Ammonium cerium sulfate hydrate**
CAS Number: 7637-03-8
Specifications & Purity: AR,98%
Lot #: J2421072
SKU #: **S50449**
Version: **0**
Analysis #: **427990**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Ce(titration with dichromate)	18.9-22.8 (%)	20.54 %
Substances not precipitated by ammonia	0-0.2 (%)	0.13 %
Heavy metal (as Pb)	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.005 (%)	0.00 %
Other rare metals	0-0.2 (%)	0.03 %
Insoluble in sulfuric acid	0-0.05 (%)	0.00 %
Chloride (Cl-)	0-0.01 (%)	0.01 %
ICP: Confirms cerium and sulfur component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(S50449)	Yellow to Orange Powder	Yellow to Orange Powder

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zhu

