

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2024-11-07 15:19:21

Date of Next Testing: 2027-11-07 15:19:21

Product Name: **Gadolinium(III) 2,4-pentanedionate hydrate**

CAS Number: 64438-54-6

Specifications & Purity: 99.9% (REO)

Lot #: K2404054

SKU #: **T25030**

Version **0**

Analysis #: **434002**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Gd(dry basis)	33-34.5 (%)	33.10000 %
Water	0-11 (%)	10.83 %
Purity Based On Rare Earth Analysis	99.9-100 (%)	99.98 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(T25030)	White Powder or Crystals	White Powder or Crystals

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

