

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2024-10-28 16:21:06

Date of Next Testing: 2028-10-27 16:21:06

Product Name: **Gadolinium chloride hexahydrate**

CAS Number: 13450-84-5

Specifications & Purity: 99.9% metals basis

Lot #: J2414176

SKU #: **S52536**

Version: **0**

Analysis #: **427975**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-2000 (ppm)	209.00 ppm
Gd(Complexometric EDTA)	41.5-43.2 (%)	42.24 %
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.98 %
ICP:Confirms Gadolinium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(S52536)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zou

