

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-03-28 11:02:07

Date of Next Testing: 2029-03-27 11:02:07

Product Name: **Praseodymium oxide**

CAS Number: 12037-29-5

Specifications & Purity: $\geq 99.996\%$ metals basis

Lot #: C2521093

SKU #: **V33327**

Version: **0**

Analysis #: **489768**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Trace Rare Earth Analysis(by ICP Atomic emission)	0-50 (ppm)	40.00 ppm
Purity Based On Rare Earth Analysis	99.996-100 (%)	100.00 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP Major Analysis (Confirms Praseodymium Component)	Confirmed	Confirmed
Appearance(V33327)	Brown to dark brown to grey-black to black powder	Brown to dark brown to grey-black to black powder

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zhu

