

## Certificate of Analysis

Date of Testing: 2022-07-07 17:35:45  
Date of Next Testing: 2026-07-06 17:35:45  
Product Name: **Prasedymium oxide**  
CAS Number: 12036-32-7  
Specifications & Purity: 99.9% metals basis  
Lot #: G2205399  
SKU #: **P107151**  
Analysis: **100944**

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-2000 (ppm)	1180.00 ppm
Pr(Complexometric EDTA)	84.2-86.7 (%)	85.45 %
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.90 %
Appearance (P107151)	Light Green to Gree powder or Sintered Lump	Light Green to Gree powder or Sintered Lump
ICP: Confirms Praseodymium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager