

Certificate of Analysis

Date of Testing: 2024-05-11 16:51:25
Date of Next Testing: 2028-05-10 16:51:25
Product Name: **Prasedymium oxide**
CAS Number: 12036-32-7
Specifications & Purity: 99.9% metals basis
Lot #: D2428391
SKU #: **P107151**
Analysis: 333934

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-2000 (ppm)	1500.00 ppm
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.90 %
Pr(Complexometric EDTA)	84.2-86.7 (%)	85.30 %
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