

Certificate of Analysis

Date of Testing: 2024-05-11 09:42:52

Date of Next Testing: 2028-05-10 09:42:52

Product Name: **Prasedymium oxide**

CAS Number: 12036-32-7

Specifications & Purity: 99.9% metals basis

Lot #: D2426100

SKU # **P107151**

Analysis: 185366

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-2000 (ppm)	1000.00 ppm
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.90 %
Pr(Complexometric EDTA)	84.2-86.7 (%)	85.45 %
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