

Certificate of Analysis

Date of Testing: 2025-03-13 16:08:28

Date of Next Testing: 2029-03-12 16:08:28

Product Name: **Praseodymium oxide**

CAS Number: 12037-29-5

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: C2511486

SKU #: **P128241**

Version: **0**

Analysis #: **476630**

Parameter	Limit Values	Result
pr (Complexometric titration)	82-85 (%)	84.36 %
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	99.99 %
Trace Rare Earth Analysis	0-200 (ppm)	89.00 ppm
Appearance (P128241)	Dark brown to grey-black to black powder	Dark brown to grey-black to black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager