

Certificate of Analysis

Date of Testing: 2024-09-12 19:17:38

Date of Next Testing: 2028-09-11 19:17:38

Product Name: **Praseodymium oxide**

CAS Number: 12037-29-5

Specifications & Purity: 99.99% metals basis

Lot #: I2410236

SKU # **P128241**

Version **0**

Analysis #: **159859**

Parameter	Limit Values	Result
pr (Complexometric titration)	82-85 (%)	83.86 %
Trace Rare Earth Analysis	0-200 (ppm)	141.00 ppm
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	99.99 %
Appearance (P128241)	black powder	black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager