

Certificate of Analysis

Date of Testing: 2025-01-11 10:40:31

Date of Next Testing: 2029-01-10 10:40:31

Product Name: **Praseodymium(III, IV) oxide**

CAS Number: 12037-29-5

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: A2507092

SKU # **P105310**

Version **0**

Analysis #: **080650**

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.94 %
pr (Complexometric titration)	80.7-85.7 (%)	83.50 %
Trace Rare Earth Analysis	0-2000 (ppm)	581.00 ppm
Appearance (P105310)	Dark brown or black powder	Dark brown or black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager