

Certificate of Analysis

Date of Testing: 2024-07-15 09:08:29
Date of Next Testing: 2028-07-14 09:08:29
Product Name: **Praseodymium(III, IV) oxide**
CAS Number: 12037-29-5
Specifications & Purity: $\geq 99.9\%$ metals basis
Lot #: G2410488
SKU #: **P105310**
Version: **0**
Analysis #: **388433**

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis) pr (Complexometric titration)	99.9-100 (%) 80.7-85.7 (%)	99.94 % 82.10 %
Trace Rare Earth Analysis	0-2000 (ppm)	592.00 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