

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-13 09:23:17

Date of Next Testing: 2027-03-12 09:23:17

Product Name: **Praseodymium(III) fluoride**

CAS Number: 13709-46-1

Specifications & Purity: anhydrous, powder, 99.99% metals basis

Lot #: G1205032

SKU # **P119204**

Analysis: **197739**

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	99.99 %
Total Rare Earth Impuritie	0-200 (ppm)	100.00000 ppm
Appearance (P119204)	green powder	green powder
ICP Assay	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager