



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-16 10:23:50
Date of Next Testing: 2029-10-15 10:23:50
Product Name: **Yttrium oxide**
CAS Number: 1314-36-9
Specifications & Purity: PrimorTrace™, ≥99.999% metals basis
Lot #: A2215589
SKU #: **Y103888**
Version: **0**
Analysis #: **588540**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-20 (ppm)	9.00 ppm
Purity(Based On Trace Rare Earth Analysis)	99.999-100 (%)	100.00 %
Y(Compleximetric EDTA)	77.2-80.3 (%)	78.00 %
Appearance (Y103888)	White powder	White powder
ICP: Confirms Yttrium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager