

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-29 15:32:19

Date of Next Testing: 2027-11-28 15:32:19

Product Name: **Yttrium oxide**

CAS Number: 1314-36-9

Specifications & Purity: 99.99% metals basis

Lot #: K2327488

SKU #: **Y103885**

Analysis: **296738**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-200 (ppm)	74.00 ppm
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	99.99 %
Y(Compleximetric EDTA)	77.6-79.9 (%)	78.56 %
Appearance (Y103885)	white powder	White powder
ICP: Confirms Yttrium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager