



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-10 15:17:05
Date of Next Testing: 2029-06-09 15:17:05
Product Name: **YTTERBIUM NITRIDE**
CAS Number: 24600-77-9
Specifications & Purity: $\geq 99.9\%$ metals basis
Lot #: H2121405
SKU #: **Y303184**
Version: **0**
Analysis #: **522049**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.98 %
Trace Rare Earth Analysis(by ICP Atomic emission)	0-2000 (ppm)	216.00 ppm
Appearance (Y303184Color)	Black	Black
Appearance (Y303184Form)	Powder	Powder
ICP:Confirms Ytterbium component	Confirmed	Confirmed

John Su
QA & QC Manager