



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-09 09:39:18

Date of Next Testing: 2029-05-08 09:39:18

Product Name: **Niobium pentaoxide**

CAS Number: 1313-96-8

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: E2507432

SKU # **N108412**

Version **0**

Analysis #: **509856**

Storage Temperature: Room temperature, Cool

Parameter	Limit Values	Result
Total Metallic Impuritie	0-2000 (ppm)	164.00000 ppm
Purity	99.9-100 (%)	99.98360 %
Loss on drying	0-0.05 (%)	0.00200 %
Appearance (N108412)	off-white powder	off-white powder
ICP:Confirms Niobium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager