

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-14 15:50:59
Date of Next Testing: 2026-08-13 15:50:59
Product Name: **High-purity ultra-fine niobium carbide powder (NbC)**
CAS Number: 12069-94-2
Specifications & Purity: 98%;particle size:600-800nm
Lot #: G2322538
SKU #: **H579163**
Analysis: 245465
Storage Temperature: Room temperature,Argon charged

Parameter	Limit Values	Result
Particle Size(SEM)	600-800 (nm)	600.00000 nm
Niobium(Nb)	81.9-88.72 (%)	87.55 %
Appearance(H579163)	Purple gray powder	Purple gray powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager