

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-11 17:04:09

Date of Next Testing: 2026-08-10 17:04:09

Product Name: **High-purity ultra-fine niobium carbide powder (NbC)**

CAS Number: 12069-94-2

Specifications & Purity: 98%;particle size:100-300nm

Lot #: G2326884

SKU #: **H579159**

Analysis: **245467**

Storage Temperature: Room temperature,Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	98-100 (%)	98.99%
Particle Size(SEM)	100-300 (nm)	173.55000 nm
Appearance(H579159)	Purple gray to black powder	Purple gray to black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager