

Certificate of Analysis

Date of Testing: 2025-08-18 17:18:27

Date of Next Testing: 2028-08-17 17:18:27

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

CAS Number: 12069-94-2

Specifications & Purity: $\geq 98\%$, particle size: 100-300nm

Lot #: H2508478

SKU #: **H579159**

Version: **1**

Analysis #: **546804**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	98-100 (%)	99.97 %
Particle Size(SEM)	100-300 (nm)	168.21000 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