

Certificate of Analysis

Date of Testing: 2023-08-24 17:07:54

Date of Next Testing: 2026-08-23 17:07:54

Product Name: **High-purity ultra-fine titanium carbonitride powder**

CAS Number: 12654-86-3

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

Lot #: H2308750

SKU #: **H579070**

Analysis: **239450**

Storage Temperature: Room temperature,Argon charged

Parameter	Limit Values	Result
Titanium(Ti)	75.52-81.81 (%)	77.92 %
Particle size	100-300 (nm)	225.75 nm
Appearance(H579070)	Brown to Black powder	Brown to black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager