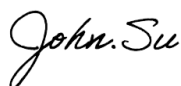


Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2022-11-15 11:18:35
Date of Next Testing: 2026-11-14 11:18:35
Product Name: **Titanium carbide**
CAS Number: 12070-08-5
Specifications & Purity: 99.99% metals basis
Lot #: A1916148
SKU #: **T109302**
Analysis: **155411**

Parameter	Limit Values	Result
Total Metallic Impurities	0-200 (ppm)	100.00000 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99000 %
Appearance (T109302)	grey to black powder	grey to black powder
ICP:Confirms Titanium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager