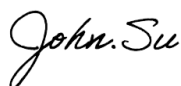


Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2023-05-15 09:45:28
Date of Next Testing: 2027-05-14 09:45:28
Product Name: **Titanium carbide**
CAS Number: 12070-08-5
Specifications & Purity: 99.99% metals basis
Lot #: E2305782
SKU #: **T109302**
Analysis: **128798**

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99010 %
Total Metallic Impuritie	0-200 (ppm)	99.00000 ppm
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