

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2024-11-08 09:58:14

Date of Next Testing: 2027-11-08 09:58:14

Product Name: **Hafnium carbide**

CAS Number: 12069-85-1

Specifications & Purity: 99.5% (metals basis excluding Zr), Zr <1%

Lot #: J2430028

SKU #: **S41454**

Version: **0**

Analysis #: **433470**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Impurities excluding Zr	0-5000 (ppm)	1107.00 ppm
Purity by Trace metals basis excluding Zr	99.5-100 (%)	99.89 %
Zirconium(Zr)	0-1 (%)	0.02 %
ICP:Confirms Hafnium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(S41454)	grey to black powder	grey to black powder

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

