

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-03-30 16:18:46

Date of Next Testing: 2030-03-29 16:18:46

Product Name: **Tungsten chloride**

CAS Number: 13283-01-7

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: C2612045

SKU #: **S57172**

Version: **0**

Analysis #: **683215**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99 %
Total Metallic Impuritie	0-2000 (ppm)	137.00 ppm
W(Gravimetric Analysis With Cinchonine)	44.7-48 (%)	47.39 %
ICP: Confirms Tungsten Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(S57172)	Blue to black powder or crystals	Blue to black powder or crystals

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

