

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-04-17 13:31:16

Date of Next Testing: 2028-04-16 13:31:16

Product Name: **Tantalum oxide**

CAS Number: 1314-61-0

Specifications & Purity: SP

Lot #: D2509175

SKU #: **S41980**

Version: **0**

Analysis #: **500517**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-200 (ppm)	194.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
loss on Ignition	0-0.5 (%)	0.01 %
ICP:Confirms Tantalum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(S41980)	white powder	White powder

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

