

Shanghai yuanye Bio-Technology Co., Ltd
465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-04-16 18:59:35
Date of Next Testing: 2029-04-15 18:59:35
Product Name: **Tantalum oxide**
CAS Number: 1314-61-0
Specifications & Purity: 99.99% metals basis, used in optical glass
Lot #: D2509280
SKU #: **S52565**
Version: **0**
Analysis #: **500092**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-200 (ppm)	99.00 ppm
loss on Ignition	0-0.5 (%)	0.01 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
ICP:Confirms Tantalum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(S52565)	white powder	White powder

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zou

