

Certificate of Analysis

Date of Testing: 2023-04-13 10:43:32
Date of Next Testing: 2027-04-12 10:43:32
Product Name: **Tantalum oxide**
CAS Number: 1314-61-0
Specifications & Purity: 99.99% metals basis,for optical glass
Lot #: D2306755
SKU #: **T104744**
Analysis: **185807**

Parameter	Limit Values	Result
Total Metallic Impurities	0-200 (ppm)	71.00 ppm
loss on Ignition	0-0.5 (%)	0.01 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Appearance (T104744)	white powder	White powder
ICP:Confirms Tantalum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager