

Certificate of Analysis

Date of Testing: 2023-01-09 11:06:51
Date of Next Testing: 2027-01-08 11:06:51
Product Name: **Zirconium dioxide**
CAS Number: 1314-23-4
Specifications & Purity: 99.99% metals basis excluding Hf or HfO2
Lot #: A2305769
SKU #: **Z104398**
Analysis: **157187**

| Parameter | Limit Values | Result |
|--|------------------------|------------------------|
| Trace Metal Analysis(excluding Hf or HfO2) | 0-200 (ppm) | 91.00 ppm |
| Purity Based On Trace Metals Analysis (excluding Hf or HfO2) | 99.99-100 (%) | 99.99% |
| Appearance (Z104398) | white powder | White powder |
| ICP Major Analysis | Confirmed to structure | Confirmed to structure |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager