



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-09 16:44:36
Date of Next Testing: 2026-08-08 16:44:36
Product Name: **Zirconium nitride**
CAS Number: 25658-42-8
Specifications & Purity: $\geq 99\%$ metals basis, 400mesh
Lot #: H2205529
SKU #: **Z119196**
Version: **0**
Analysis #: **116450**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-10000 (ppm)	585.00000 ppm
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.94150 %
Appearance (Z119196)	Grey powder	Grey powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager