

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-28 15:21:32  
Date of Next Testing: 2028-04-27 15:21:32  
Product Name: **Calcium zirconate**  
CAS Number: 12013-47-7  
Specifications & Purity:  $\geq 99.7\%$  metals basis  
Lot #: D2522274  
SKU #: **C477831**  
Version: **1**  
Analysis #: **497002**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.7-100 (%)	99.92 %
Trace Metal Analysis	0-3500 (ppm)	802.00 ppm
Appearance(C477831)	White to Off White Solid	White to Off White Solid
ICP: Confirms Calcium and Zirconium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager