

## Certificate of Analysis

Date of Testing: 2023-07-14 13:06:13

Date of Next Testing: 2026-07-13 13:06:13

Product Name: **Calcium zirconate**

CAS Number: 12013-47-7

Specifications & Purity: 99.7% trace metals basis

Lot #: F2329138

SKU #: **C477831**

Analysis: **242760**

| Parameter                                     | Limit Values             | Result                   |
|-----------------------------------------------|--------------------------|--------------------------|
| Purity(Based On Trace Metals Analysis)        | 99.7-100 (%)             | 100.00 %                 |
| Trace Metal Analysis                          | 0-3500 (ppm)             | 38.00 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