

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-26 14:27:24  
 Date of Next Testing: 2029-01-25 14:27:24  
 Product Name: **Sodium aluminum oxide**  
 CAS Number: 1302-42-7  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: A2621646  
 SKU #: **S302339**  
 Version: **1**  
 Analysis #: **637973**  
 Storage Temperature: Room temperature

| Parameter                                                | Limit Values                                 | Result                                       |
|----------------------------------------------------------|----------------------------------------------|----------------------------------------------|
| Total impurities:Fe (as Fe <sub>2</sub> O <sub>3</sub> ) | 0-0.05 (%)                                   | 0.00400 %                                    |
| Na (as Na <sub>2</sub> O)                                | 37-45 (%)                                    | 37.74000 %                                   |
| Al(Al <sub>2</sub> O <sub>3</sub> )                      | 50-60 (%)                                    | 59.80000 %                                   |
| Purity                                                   | 98-100 (%)                                   | 99.96170 %                                   |
| Appearance(S302339)                                      | White to Off-White Powder or Solid or Chunks | White to Off-White Powder or Solid or Chunks |
| X-Ray Diffraction                                        | Conforms to Structure                        | Conforms to Structure                        |



John Su  
QA & QC Manager