

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-29 14:04:28  
 Date of Next Testing: 2029-07-28 14:04:28  
 Product Name: **Sodium aluminate**  
 CAS Number: 11138-49-1  
 Specifications & Purity: technical grade  
 Lot #: G2525140  
 SKU #: **S141425**  
 Version: **1**  
 Analysis #: **542200**  
 Storage Temperature: Room temperature, Desiccated, Cool

| Parameter                                                 | Limit Values                                 | Result                                       |
|-----------------------------------------------------------|----------------------------------------------|----------------------------------------------|
| Total impurities: Fe (as Fe <sub>2</sub> O <sub>3</sub> ) | 0-0.05 (%)                                   | 0.00700 %                                    |
| Na (as Na <sub>2</sub> O)                                 | 40-45 (%)                                    | 40.45000 %                                   |
| Al (Al <sub>2</sub> O <sub>3</sub> )                      | 50-60 (%)                                    | 53.40000 %                                   |
| Appearance (S141425)                                      | 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