

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-22 14:35:06  
 Date of Next Testing: 2029-10-21 14:35:06  
 Product Name: **Sodium carbonate decahydrate**  
 CAS Number: 6132-02-1  
 Specifications & Purity: PrimorTrace™, ≥99.997% metals basis  
 Lot #: C1809107  
 SKU #: **S112592**  
 Version: **1**  
 Analysis #: **590190**

| Parameter                                       | Limit Values                         | Result                               |
|-------------------------------------------------|--------------------------------------|--------------------------------------|
| Purity(Based on Trace Metals Impurities of ICP) | 99.997-100 (%)                       | 100.00 %                             |
| Loss on drying                                  | 60-65 (%)                            | 63.30 %                              |
| Total Metallic Impuritie                        | 0-30 (ppm)                           | 27.00 ppm                            |
| Appearance (S112592)                            | White Powder, Crystals and/or Chunks | White Powder, Crystals and/or Chunks |
| ICP:Confirms Sodium Component                   | Confirmed                            | Confirmed                            |
| X-Ray Diffraction                               | Conforms to Structure                | Conforms to Structure                |



John Su  
QA & QC Manager