

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-08 15:45:22  
 Date of Next Testing: 2029-09-07 15:45:22  
 Product Name: **Sodium tartrate dibasic dihydrate**  
 CAS Number: 6106-24-7  
 Specifications & Purity: AR, ≥99%  
 Lot #: H2529766  
 SKU #: **S111691**  
 Version: **1**  
 Analysis #: **572523**  
 Storage Temperature: Room temperature

| Parameter                                                        | Limit Values                         | Result                               |
|------------------------------------------------------------------|--------------------------------------|--------------------------------------|
| Purity(Titration by HClO <sub>4</sub> )                          | 99-101 (%)                           | 99.24000 %                           |
| Specific Rotation [α] <sub>20</sub> /D(c=10 in H <sub>2</sub> O) | 25-27 (°)                            | 25.28000 °                           |
| Insoluble matter                                                 | 0-0.005 (%)                          | 0.00000 %                            |
| Appearance (S111691)                                             | White Powder, Crystals and/or Chunks | White Powder, Crystals and/or Chunks |
| Infrared spectrum                                                | Conforms to Structure                | Conforms to Structure                |



John Su  
QA & QC Manager