

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2023-03-08 11:59:08  
Date of Next Testing: 2027-03-07 11:59:08  
Product Name: **Sodium tartrate dibasic dihydrate**  
CAS Number: 6106-24-7  
Specifications & Purity: AR, ≥99%  
Lot #: C2301844  
SKU #: **S111691**  
Version: **0**  
Analysis #: **195584**

| Parameter                                                        | Limit Values                         | Result                               |
|------------------------------------------------------------------|--------------------------------------|--------------------------------------|
| Purity(Titration by HClO <sub>4</sub> )                          | 99-101 (%)                           | 99.13000 %                           |
| Specific Rotation [α] <sub>20</sub> /D(c=10 in H <sub>2</sub> O) | 25-27 (°)                            | 26.90500 °                           |
| 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