

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-20 12:46:18  
 Date of Next Testing: 2027-05-20 12:46:18  
 Product Name: **Sodium arsenate dibasic heptahydrate**  
 CAS Number: 10048-95-0  
 Specifications & Purity: ACS, ≥98%  
 Lot #: E2411365  
 SKU #: **S475248**  
 Version: **4**  
 Analysis #: **352660**  
 Storage Temperature: Argon charged

| Parameter                                    | Limit Values                                   | Result                                         |
|----------------------------------------------|------------------------------------------------|------------------------------------------------|
| Assay                                        | 98-102 (%)                                     | 100.60000 %                                    |
| Nitrate(NO <sub>3</sub> )                    | 0-0.005 (%)                                    | 0.00500 %                                      |
| Sulfate(SO <sub>4</sub> )                    | 0-0.01 (%)                                     | 0.00500 %                                      |
| Chloride (Cl <sup>-</sup> )                  | 0-0.001 (%)                                    | 0.00100 %                                      |
| Iron(Fe)                                     | 0-0.001 (%)                                    | 0.00100 %                                      |
| Arsenite(AS As <sub>2</sub> O <sub>3</sub> ) | 0-0.01 (%)                                     | 0.01000 %                                      |
| Heavy metal (as Pb)                          | 0-0.002 (%)                                    | 0.00200 %                                      |
| Insoluble matter                             | 0-0.005 (%)                                    | 0.00500 %                                      |
| Appearance(S475248)                          | White Crystals or powder or crystalline powder | White Crystals or powder or crystalline powder |



John Su  
QA & QC Manager