

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-06 19:50:45  
 Date of Next Testing: 2027-02-05 19:50:45  
 Product Name: **Histamine diphosphate monohydrate**  
 CAS Number: 51-74-1  
 Specifications & Purity:  $\geq 99\%$   
 Lot #: B23021012  
 SKU #: **H106192**  
 Version: **0**  
 Analysis #: **156771**  
 Storage Temperature: Store at -20°C, Argon charged

| Parameter                                                                       | Limit Values                            | Result                                  |
|---------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------|
| Purity(HPLC)                                                                    | 99-100 (%)                              | 99.11400 %                              |
| Loss on drying                                                                  | 0-7 (%)                                 | 2.30248 %                               |
| Appearance (H106192)                                                            | White to Almost white powder to crystal | White to Almost white powder to crystal |
| Solubility in H <sub>2</sub> O , Colorless ,Clear ,50 mg/mL in H <sub>2</sub> O | pass                                    | Pass                                    |
| Proton NMR spectrum                                                             | Conforms to Structure                   | Conforms to Structure                   |



John Su  
QA & QC Manager