

## Certificate of Analysis

Date of Testing: 2025-01-07 09:43:47

Date of Next Testing: 2029-01-06 09:43:47

Product Name: **Histamine, Free Base**

CAS Number: 51-45-6

Specifications & Purity: Moligand™, ≥96%

Lot #: A2503354

SKU #: **H111796**

Version: **0**

Analysis #: **451206**

Storage Temperature: Protected from light,Store at -20°C,Argon charged

| Parameter                                                                          | Limit Values                                     | Result                                           |
|------------------------------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------|
| Water by Karl Fischer                                                              | 0-4 (%)                                          | 1.72 %                                           |
| Purity(HPLC)                                                                       | 96-100 (%)                                       | 100.00000 %                                      |
| Purity(Titration by HClO <sub>4</sub> )(anhydrous basis)                           | 95.5-104.5 (%)                                   | 97.51 %                                          |
| Appearance (H111796)                                                               | White or light yellow powder or solid or crystal | White or light yellow powder or solid or crystal |
| Proton NMR spectrum                                                                | Conforms to Structure                            | Conforms to Structure                            |
| Solubility in H <sub>2</sub> O , clear colorless to dark yellow solution, 100mg/ml | pass                                             | Pass                                             |



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