

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-15 16:04:39  
Date of Next Testing: 2028-11-14 16:04:39  
Product Name: **Histamine, Free Base**  
CAS Number: 51-45-6  
Specifications & Purity: Moligand™, ≥96%  
Lot #: K2412349  
SKU #: **H111796**  
Version: **0**  
Analysis #: **429606**  
Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-4 (%)	1.99%
Purity(HPLC)	96-100 (%)	100.00000 %
Purity(Titration by HClO <sub>4</sub> )(anhydrous basis)	95.5-104.5 (%)	96.85 %
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



John Su  
QA & QC Manager