

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-31 14:28:37
Date of Next Testing: 2028-10-30 14:28:37
Product Name: **Histamine, Free Base**
CAS Number: 51-45-6
Specifications & Purity: Moligand™, ≥96%
Lot #: J2428258
SKU #: **H111796**
Version: **0**
Analysis #: **365549**
Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-4 (%)	3.63 %
Purity(Titration by HClO ₄)(anhydrous basis)	95.5-104.5 (%)	100.10 %
Purity(HPLC)	96-100 (%)	96.01000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , clear colorless to dark yellow solution, 100mg/ml	pass	Pass
Appearance (H111796)	White or light yellow powder or solid or crystal	White or light yellow powder or solid or crystal



John Su
QA & QC Manager