

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-14 11:36:46  
Date of Next Testing: 2029-11-13 11:36:46  
Product Name: **Adenine**  
CAS Number: 73-24-5  
Specifications & Purity: Moligand™, ≥98%  
Lot #: K2511205  
SKU #: **A108804**  
Version: **1**  
Analysis #: **600520**  
Storage Temperature: Room temperature, Cool

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	100.00000 %
Assay(Nonaqueous Titration)	98-102.5 (%)	99.19000 %
Appearance (A108804)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 0.5 M HCl , Colorless to Faint Yellow, Clear to Hazy, 20 mg/mL	pass	Pass



John Su  
QA & QC Manager