

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-17 14:35:50

Date of Next Testing: 2029-01-16 14:35:50

Product Name: **Adenine**

CAS Number: 73-24-5

Specifications & Purity: Moligand™, ≥98%

Lot #: A2514108

SKU #: **A108804**

Version: **1**

Analysis #: **376673**

Storage Temperature: Room temperature, Cool

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.85400 %
Assay(Nonaqueous Titration)	98-102.5 (%)	102.49000 %
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