

## Certificate of Analysis

Date of Testing: 2024-06-21 13:18:06  
Date of Next Testing: 2028-06-20 13:18:06  
Product Name: **Adenine**  
CAS Number: 73-24-5  
Specifications & Purity:  $\geq 99.5\%$ (HPLC)  
Lot #: F2415308  
SKU #: **A108805**  
Version: **0**  
Analysis #: **366625**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	99.5-100 (%)	99.80100 %
Appearance (A108805)	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