

Certificate of Analysis

Date of Testing: 2023-12-26 09:11:40
Date of Next Testing: 2027-12-25 09:11:40
Product Name: **Adenine**
CAS Number: 73-24-5
Specifications & Purity: $\geq 99.5\%$ (HPLC)
Lot #: L2312223
SKU #: **A108805**
Analysis: **298029**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	99.5-100 (%)	99.99000 %
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