

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-30 13:36:28
Date of Next Testing: 2028-12-29 13:36:28
Product Name: **Adenine**
CAS Number: 73-24-5
Specifications & Purity: for Cell culture, Moligand™, ≥99%
Lot #: L2427365
SKU #: **A720493**
Version: **1**
Analysis #: **443792**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	99-100 (%)	99.15700 %
EmM, (262- 263nm in pH 1.0)	12.5-13.1	13.07054
Appearance(A720493)	White to Off-White Powder	White to Off-White Powder
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Solubility in 0.5 M HCl , Colorless to Faint Yellow, Clear to Hazy,20 mg/mL	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager