

Certificate of Analysis

Date of Testing: 2025-03-11 15:33:24

Date of Next Testing: 2029-03-10 15:33:24

Product Name: **Adenine hemisulfate salt**

CAS Number: 321-30-2

Specifications & Purity: for cell culture, ≥98%

Lot #: E2118068

SKU #: **A112852**

Version: **1**

Analysis #: **478808**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
UV/Vis Absorbance (EmM in 0.1 M HCl , 262nm)	12.7-13.3	13.00
Purity(HPLC)	98-100 (%)	98.33000 %
Water by Karl Fischer	0-4 (%)	1.20 %
Appearance (A112852)	White to Off-White Powder	White to Off-White Powder
Cell Culture Test	pass	Pass
Solubility,10mg/ml of 0.5 m HCl	Clear colorless	Clear Colorless
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager