

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-12 14:04:56

Date of Next Testing: 2029-03-11 14:04:56

Product Name: **Adenine hemisulfate salt**

CAS Number: 321-30-2

Specifications & Purity: for plant cell culture, ≥98%

Lot #: E2127079

SKU #: **A118589**

Version: **1**

Analysis #: **478877**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
UV/Vis Absorbance (EmM in 0.1 M HCl , 262nm)	12.7-13.3	12.70000
Purity(HPLC)	98-100 (%)	98.15000 %
Sulfur by Elemental Analysis	8.35-9.04 (%)	8.35000 %
Appearance (A118589)	White or off-white powder	White or off-white powder
for plant cell culture test	Pass	Pass
Solubility,10mg/ml of 0.5 m HCl	Clear colorless	Clear Colorless
Carbon NMR Spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager