

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Adenine hemisulfate salt**
Specifications & Purity: for plant cell culture, 98%
SKU #: **A118589**

Parameter

UV/Vis Absorbance (EmM in 0.1 M HCl , 262nm)

Purity(HPLC)

Appearance (A118589)

for plant cell culture test

Solubility,10mg/ml of 0.5 m HCl

Carbon NMR Spectrum

Sulfur by Elemental Analysis

Limit Values

12.7-13.3

98-100 (%)

White or off-white powder

Pass

Clear colorless

Conforms to structure

8.35-9.04 (%)