

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Adenine Hydrochloride Hemihydrate**
Specifications & Purity: **≥99%**
SKU #: **A129851**

Parameter	Limit Values
Loss on drying	0-5 (%)
Purity(HPLC)	98-100 (%)
Purity(Argentmetric Titration)(calcd.on anh.substance)	99-101 (%)
EmM Anhydrous(Run in pH 1.0)	12.7-13.5
Wave Length	261-263 (nm)
Appearance (A129851)	White to Off-White Powder
NMR spectrum	Conforms to Structure
Solubility in hot Water,almost transparency	Pass