

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Isocytosine**
Specifications & Purity: **≥99%**
SKU #: **I122417**

Parameter	Limit Values
Purity(NonaqueousTitration)	98.5-101.5 (%)
Purity(HPLC)	99-100 (%)
EmM(λ_{max} : 273nm, 0.1 M NaOH)	6.4-6.7
Appearance (I122417Color)	White to pale yellow
Appearance (I122417Form)	Powder to crystal
Proton NMR spectrum	Conforms to Structure
Solubility in DMSO, clear solution,50 mg/ml	Pass