

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-10 13:28:33

Date of Next Testing: 2025-03-09 13:28:33

Product Name: **5-Acetyluracil**

CAS Number: 6214-65-9

Specifications & Purity: $\geq 97\%$

Lot #: C2304195

SKU #: **A134088**

Version: **0**

Analysis #: **204733**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.79800 %
Nitrogen by Elemental Analysis	17.5-18.8 (%)	18.10000 %
Carbon by Elemental Analysis	44.8-47.2 (%)	45.50000 %
Appearance (A134088)	White to Yellow to Orange Powder, Crystals or Chunk	White to Yellow to Orange Powder, Crystals or Chunk
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in DMSO , Colorless to Yellow to Orange Clear, C=25 mg/ml	Conforms	Conforms



John Su
QA & QC Manager