

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-25 17:06:33

Date of Next Testing: 2027-04-24 17:06:33

Product Name: **5-Nitrouracil**

CAS Number: 611-08-5

Specifications & Purity: $\geq 99\%$

Lot #: D2321372

SKU #: **N119336**

Version: **1**

Analysis #: **216139**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	98.5-101.5 (%)	99.15000 %
Purity(HPLC)	98-100 (%)	99.16000 %
Appearance (N119336)	White or light yellow powder	White or light yellow powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot H2O	almost transparency	almost transparency



John Su
QA & QC Manager