

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-12 16:59:59

Date of Next Testing: 2027-12-11 16:59:59

Product Name: **5-Nitrouracil**

CAS Number: 611-08-5

Specifications & Purity: $\geq 99\%$

Lot #: L2307180

SKU #: **N119336**

Version: **1**

Analysis #: **303736**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	98.5-101.5 (%)	99.28000 %
Purity(HPLC)	98-100 (%)	99.41200 %
Appearance (N119336)	White or light yellow powder	White or light yellow powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot H ₂ O	almost transparency	almost transparency



John Su
QA & QC Manager