

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-14 16:25:53

Date of Next Testing: 2028-05-13 16:25:53

Product Name: **6-Azuracil**

CAS Number: 461-89-2

Specifications & Purity: 99%

Lot #: D2428088

SKU #: **A124269****Analysis: 334789**

Parameter	Limit Values	Result
Purity(Neutralization titration)	98.5-101.5 (%)	100.33 %
Purity(HPLC)	98-100 (%)	98.01000 %
EmM at pH 1 at wavelength 258 - 260 nm	5.25-5.5	5.30
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (A124269)	White to Yellow Powder	White to Yellow Powder
Solubility in 1M NH ₄ OH , Colorless to Yellow-Green,Clear to Hazy,50 mg/ml	pass	Pass

John Su
QA & QC Manager