

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-17 13:39:41  
Date of Next Testing: 2027-05-16 13:39:41  
Product Name: **6-Azuracil**  
CAS Number: 461-89-2  
Specifications & Purity: 99%  
Lot #: E2312100  
SKU #: **A124269**  
Analysis: **074843**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.68600%
Purity(Neutralization titration)	98.5-101.5 (%)	99.98%
EmM at pH 1 at wavelength 258 - 260 nm	5.25-5.5	5.42
Appearance (A124269)	White to Yellow Powder	White to Yellow Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1M NH <sub>4</sub> OH , Colorless to Yellow-Green,Clear to Hazy,50 mg/ml	pass	Pass



John Su  
QA & QC Manager