

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-16 11:11:45

Date of Next Testing: 2026-09-15 11:11:45

Product Name: **6-Mercaptopurine monohydrate**

CAS Number: 6112-76-1

Specifications & Purity: $\geq 98\%$

Lot #: K1823095

SKU #: **M111820**

Version: **0**

Analysis #: **135441**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.14470 %
Water by Karl Fischer	9.9-11.5 (%)	10.62000 %
Appearance (M111820)	yellow powder or crystals	yellow powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1N NaOH , Yellow , Clear to Very Slightly Hazy , 50mg/ml, 1N NAO	pass	Pass



John Su
QA & QC Manager