

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-08 13:20:40
Date of Next Testing: 2027-05-07 13:20:40
Product Name: **6-Mercaptopurine monohydrate**
CAS Number: 6112-76-1
Specifications & Purity: 98%
Lot #: G1918076
SKU #: **M111820**
Analysis: 219131
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.31100%
Water by Karl Fischer	9.9-11.5 (%)	10.50%
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, pass 1N NAO		Pass



John Su
QA & QC Manager