

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-04 09:34:02

Date of Next Testing: 2026-02-03 09:34:02

Product Name: **N-(6-Oxo-6,7-dihydro-1H-purin-2-yl)isobutyramide**

CAS Number: 21047-89-2

Specifications & Purity: $\geq 98\%$

Lot #: B2301058

SKU #: **N302774**

Version: **4**

Analysis #: **182718**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.77800 %
Water by Karl Fischer	≤ 8 (%)	7.71760 %
Assay(Total nitrogen dry base)	97.5-102.5 (%)	100.60000 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager