

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-04 08:17:29

Date of Next Testing: 2026-02-03 08:17:29

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

CAS Number: 21047-89-2

Specifications & Purity:  $\geq 98\%$

Lot #: A2331897

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          | $\leq 8$ (%)          | 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