

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2021-06-15 11:37:23

Date of Next Testing: 2025-06-14 11:37:23

Product Name: **Uracil**

CAS Number: 66-22-8

Specifications & Purity: Moligand™, ≥98%

Lot #: F2109262

SKU #: **U128370**

Version: **0**

Analysis #: **017526**

Storage Temperature: Room temperature, Cool

| Parameter                        | Limit Values              | Result                    |
|----------------------------------|---------------------------|---------------------------|
| Purity(Neutralization titration) | 97.5-102.5 (%)            | 100.81000 %               |
| Purity(HPLC)                     | 98-100 (%)                | 99.84400 %                |
| Appearance (U128370)             | White to Off-White Powder | White to Off-White Powder |
| Infrared spectrum                | Conforms to Structure     | Conforms to Structure     |
| Solubility in NaOH solution      | almost transparency       | almost transparency       |



John Su  
QA & QC Manager