

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-18 10:56:30

Date of Next Testing: 2026-04-08 10:56:30

Product Name: **5-Bromouracil**

CAS Number: 51-20-7

Specifications & Purity: 99%

Lot #: D2416232

SKU #: **B109680****Analysis: 331707**

| Parameter | Limit Values | Result |
|----------------------------------|---------------------------------------|---------------------------------------|
| Purity(HPLC) | 99-100 (%) | 99.87600 % |
| Purity(Neutralization titration) | 98.5-101.5 (%) | 101.20 % |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| NMR Spectrum 1H | conforms to structure | Conforms to Structure |
| Appearance (B109680) | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |

John Su
QA & QC Manager