

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-05 17:28:42

Date of Next Testing: 2026-02-23 17:28:42

Product Name: **5-Bromouracil**

CAS Number: 51-20-7

Specifications & Purity: 99%

Lot #: G2029019

SKU #: **B109680****Analysis: 326293**

| Parameter | Limit Values | Result |
|----------------------------------|---------------------------------------|---------------------------------------|
| Purity(Neutralization titration) | 98.5-101.5 (%) | 99.87% |
| Purity(HPLC) | 99-100 (%) | 99.20000% |
| Appearance (B109680) | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| NMR Spectrum 1H | conforms to structure | Conforms to Structure |

John Su
QA & QC Manager