

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-07-23 13:59:49

Date of Next Testing: 2029-07-22 13:59:49

Product Name: **2-Amino-6-methylmercaptapurine**

CAS Number: 1198-47-6

Specifications & Purity:  $\geq 95\%$

Lot #: K2012114

SKU #: **A166390**

Version: **0**

Analysis #: **739480**

Storage Temperature: Store at  $-20^{\circ}\text{C}$

| Parameter                      | Limit Values             | Result                   |
|--------------------------------|--------------------------|--------------------------|
| Purity(HPLC)                   | 95-100 (%)               | 98.83000 %               |
| Sulfur by Elemental Analysis   | 16.46-18.1 (%)           | 17.60000 %               |
| Nitrogen by Elemental Analysis | 36-39.5 (%)              | 36.90000 %               |
| Appearance (A166390)           | White to off-white solid | White to off-white solid |
| Proton NMR spectrum            | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager