

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-07-01 09:47:49

Date of Next Testing: 2029-06-30 09:47:49

Product Name: **Purine**

CAS Number: 120-73-0

Specifications & Purity:  $\geq 98\%$ 

Lot #: I2305669

SKU # **P166509**

Version **0**

Analysis #: **726558**

Storage Temperature: Store at 2-8°C

| Parameter                                                                   | Limit Values                             | Result                                   |
|-----------------------------------------------------------------------------|------------------------------------------|------------------------------------------|
| Purity(HPLC)                                                                | 98-100 (%)                               | 99.74000 %                               |
| Appearance (P166509)                                                        | White to Light Yellow Powder or Crystals | White to Light Yellow Powder or Crystals |
| Infrared spectrum                                                           | Conforms to Structure                    | Conforms to Structure                    |
| Proton NMR spectrum                                                         | Conforms to Structure                    | Conforms to Structure                    |
| Solubility in H <sub>2</sub> O , Colorless to Yellow,Clear to Slightly pass |                                          | Pass                                     |
| Hazy(50mg/ml)                                                               |                                          |                                          |



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