

## Certificate of Analysis

Date of Testing: 2024-09-09 15:05:58

Date of Next Testing: 2028-09-08 15:05:58

Product Name: **Uric acid**

CAS Number: 69-93-2

Specifications & Purity: 99%

Lot #: I2402410

SKU #: **U105582**

Version: **0**

Analysis #: **395619**

Storage Temperature: Store at 2-8°C

| Parameter   | Limit Values              | Result                    |
|---|---------------------------|---------------------------|
| Purity(HPLC)  | 99-100 (%)                | 100.00000 %               |
| Sulfate Ash   | 0-1 (%)                   | 0.44 %                    |
| loss on drying(105°C,3 h)                                 | 0-1 (%)                   | 0.00 %                    |
| Appearance (U105582)                                      | White to Off-White Powder | White to Off-White Powder |
| Solubility in 1 N NaOH , 50 mg/mL, Clear to Slightly Hazy | pass                      | Pass                      |
| Infrared spectrum   | Conforms to Structure     | Conforms to Structure     |
| Proton NMR spectrum                                       | Conforms to Structure     | Conforms to Structure     |



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