

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-09 13:41:13

Date of Next Testing: 2028-07-08 13:41:13

Product Name: **Tetramethylurea**

CAS Number: 632-22-4

Specifications & Purity:  $\geq 99\%$

Lot #: F2429150

SKU #: **T110882**

Version: **0**

Analysis #: **384096**

Storage Temperature: Room temperature

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Refractive index n <sub>20</sub> /D | 1.449-1.452                | 1.45150                    |
| Water by Karl Fischer               | 0-0.5 (%)                  | 0.19590 %                  |
| Purity(GC)                          | 99-100 (%)                 | 99.50000 %                 |
| Density (20°C)                      | 0.967-0.972                | 0.96710                    |
| Appearance (T110882)                | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Infrared spectrum                   | Conforms to Structure      | Conforms to Structure      |



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QA & QC Manager