

## Certificate of Analysis

Date of Testing: 2022-10-29 14:31:56

Date of Next Testing: 2024-10-18 14:31:56

Product Name: **Tetrahydrofuran**

CAS Number: 109-99-9

Specifications & Purity: anhydrous, ≥99.9%, inhibitor-free

Lot #: J2214644

SKU #: **T103262**

**Analysis:** **139428**

Storage Temperature: Argon charged

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.406-1.408           | 1.41                  |
| Peroxides                           | 0-0.003 (%)           | 0.00 %                |
| Purity(GC)                          | 99.9-100 (%)          | 99.99 %               |
| Color scale                         | 0-10                  | 5.00                  |
| Water by Karl Fischer               | 0-0.002 (%)           | 0.00 %                |
| Appearance (T103262)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager