

## Certificate of Analysis

Date of Testing: 2022-09-07 16:47:32  
Date of Next Testing: 2026-09-06 16:47:32  
Product Name: **3,3,5-Trimethylcyclohexanone**  
CAS Number: 873-94-9  
Specifications & Purity: >98.0%(GC)  
Lot #: I2205455  
SKU #: **T161473**  
Analysis: **102075**

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                          | 98-100 (%)                       | 99.80 %                          |
| Density (20°C)                      | 0.889-0.892                      | 0.89                             |
| Refractive index n <sub>20</sub> /D | 1.444-1.447                      | 1.45                             |
| Appearance (T161473)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |



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QA & QC Manager