

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-16 18:18:35

Date of Next Testing: 2027-06-15 18:18:35

Product Name: **Cyclopentyl phenyl ketone**

CAS Number: 5422-88-8

Specifications & Purity:  $\geq 98\%$

Lot #: F2305858

SKU #: **C120875**

Version: **1**

Analysis #: **105081**

Storage Temperature: Room temperature

| Parameter                           | Limit Values                  | Result                        |
|-------------------------------------|-------------------------------|-------------------------------|
| Refractive index n <sub>20</sub> /D | 1.5415-1.5475                 | 1.54470                       |
| Density (20°C)                      | 1.045-1.047                   | 1.04600                       |
| Purity(GC)                          | 98-100 (%)                    | 98.02000 %                    |
| Appearance (C120875Color)           | Colorless to Yellow to Orange | Colorless to Yellow to Orange |
| Appearance (C120875Form)            | Liquid                        | Liquid                        |
| NMR Spectrum 1H                     | Conforms to structure         | Conforms to Structure         |



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QA & QC Manager