

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-30 16:03:10

Date of Next Testing: 2026-06-29 16:03:10

Product Name: **Cyclohexanone oxime**

CAS Number: 100-64-1

Specifications & Purity:  $\geq 97\%$

Lot #: F2218225

SKU #: **C109682**

Version: **0**

Analysis #: **094030**

Storage Temperature: Room temperature

| Parameter                               | Limit Values                               | Result                                     |
|-----------------------------------------|--------------------------------------------|--------------------------------------------|
| Purity(Titration by HClO <sub>4</sub> ) | 96.5-103.5 (%)                             | 100.50000 %                                |
| Nitrogen by Elemental Analysis          | 11.9-12.8 (%)                              | 12.40000 %                                 |
| Melting point                           | 88-92 (°C)                                 | 89.92000 °C                                |
| Carbon by Elemental Analysis            | 61.5-65.9 (%)                              | 63.71000 %                                 |
| Purity(GC)                              | 97-100 (%)                                 | 99.23700 %                                 |
| Appearance (C109682)                    | white to tan powder,crystals and/or chunks | white to tan powder,crystals and/or chunks |
| Infrared spectrum                       | Conforms to Structure                      | Conforms to Structure                      |



John Su  
QA & QC Manager