

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-22 09:51:26

Date of Next Testing: 2028-10-21 09:51:26

Product Name: **Diacetylmonoxime**

CAS Number: 57-71-6

Specifications & Purity:  $\geq 98\%$ (GC)

Lot #: J2415367

SKU #: **D111029**

Version: **0**

Analysis #: **415767**

Storage Temperature: Room temperature

| Parameter                                                               | Limit Values                                 | Result                                       |
|-------------------------------------------------------------------------|----------------------------------------------|----------------------------------------------|
| Purity(GC)                                                              | 98-100 (%)                                   | 99.48700 %                                   |
| Sulfate Ash                                                             | 0-0.1 (%)                                    | 0.02530 %                                    |
| Melting point                                                           | 75-77 (°C)                                   | 76.80000 °C                                  |
| Appearance (d111029)                                                    | White to Off-White Powder or Solid or Chunks | White to Off-White Powder or Solid or Chunks |
| Solubility in MeOH , Clear to Slightly Hazy,Colorless to Yellow,1g+10ml | pass                                         | Pass                                         |
| Infrared spectrum                                                       | Conforms to Structure                        | Conforms to Structure                        |



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QA & QC Manager