

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-09 13:13:37

Date of Next Testing: 2027-04-08 13:13:37

Product Name: **2,4-Pentanedione Dioxime**

CAS Number: 2157-56-4

Specifications & Purity: 98%

Lot #: D2301900

SKU #: **P160246**

Analysis: **181955**

| Parameter           | Limit Values                         | Result                                |
|---------------------|--------------------------------------|---------------------------------------|
| Melting point       | 142-151 (°C)                         | 150.91000 °C                          |
| Purity(GC)          | 98-100 (%)                           | 98.12 %                               |
| Proton NMR spectrum | Conforms to Structure                | Conforms to Structure                 |
| Appearance(P160246) | White to Off-White Powder or crystal | White to Off-White Powder or Crystals |

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

John Su  
QA & QC Manager