

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-08 08:55:33

Date of Next Testing: 2027-03-07 08:55:33

Product Name: **2,4-Piperidinedione**

CAS Number: 50607-30-2

Specifications & Purity:  $\geq 97\%$

Lot #: F1511081

SKU #: **P129071**

Version: **0**

Analysis #: **195312**

Storage Temperature: Room temperature

| Parameter                      | Limit Values                                      | Result                                            |
|--------------------------------|---------------------------------------------------|---------------------------------------------------|
| Nitrogen by Elemental Analysis | 11.9-12.8 (%)                                     | 12.30000 %                                        |
| Melting point                  | 98-102 (°C)                                       | 99.80000 °C                                       |
| Carbon by Elemental Analysis   | 51.2-54.9 (%)                                     | 52.60000 %                                        |
| Purity(GC)                     | 97-100 (%)                                        | 97.10500 %                                        |
| Appearance (P129071)           | White to Yellow to Beige to Brown Powder,Crystals | White to Yellow to Beige to Brown Powder,Crystals |



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QA & QC Manager