

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-10 16:47:35

Date of Next Testing: 2026-08-09 16:47:35

Product Name: **N.N'-Disuccinimidyl Carbonat (DSC)**

CAS Number: 74124-79-1

Specifications & Purity:  $\geq 98\%$

Lot #: G2230205

SKU #: **D106171**

Version: **0**

**Analysis #:** **096798**

Storage Temperature: Store at -20°C, Argon charged

| Parameter                      | Limit Values                                 | Result                                       |
|--------------------------------|----------------------------------------------|----------------------------------------------|
| Purity(HPLC)                   | 98-100 (%)                                   | 99.94600 %                                   |
| Nitrogen by Elemental Analysis | 10.7-11.5 (%)                                | 10.88000 %                                   |
| Carbon by Elemental Analysis   | 41.3-44.3 (%)                                | 41.70000 %                                   |
| Appearance (D106171)           | White to Off-White to Tan Powder or Crystals | White to Off-White to Tan Powder or Crystals |
| Infrared spectrum              | Conforms to Structure                        | Conforms to Structure                        |
| Solubility in Pyridine         | almost transparency                          | almost transparency                          |



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QA & QC Manager