

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-27 14:38:36

Date of Next Testing: 2029-08-26 14:38:36

Product Name: **Succinimide**

CAS Number: 123-56-8

Specifications & Purity:  $\geq 98\%$ 

Lot #: H2518026

SKU #: **S104077**

Version: **0**

Analysis #: **564773**

Storage Temperature: Store at 2-8°C

| Parameter                                                                         | Limit Values                          | Result                                |
|-----------------------------------------------------------------------------------|---------------------------------------|---------------------------------------|
| Melting point                                                                     | 124-127 (°C)                          | 124.90000 °C                          |
| Purity(Neutralization titration)                                                  | 97.5-102.5 (%)                        | 99.48500 %                            |
| Appearance (S104077)                                                              | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Infrared spectrum                                                                 | Conforms to Structure                 | Conforms to Structure                 |
| Solubility in H <sub>2</sub> O , Colorless to Faint Yellow,Clear to Hazy,2g + 6ml | pass                                  | Pass                                  |



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