

## Certificate of Analysis

Date of Testing: 2022-09-08 17:30:37  
Date of Next Testing: 2026-09-07 17:30:37  
Product Name: **N-Chlorosuccinimide**  
CAS Number: 128-09-6  
Specifications & Purity: 98%  
Lot #: I2206033  
SKU #: **C105072**  
**Analysis:** **059455**  
Storage Temperature: Argon charged

| Parameter                    | Limit Values                          | Result                                |
|------------------------------|---------------------------------------|---------------------------------------|
| Purity(Iodometric Titration) | 98-100 (%)                            | 99.04 %                               |
| Melting point                | 146-151 (°C)                          | 146.11000 °C                          |
| Appearance (C105072)         | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Infrared spectrum            | Conforms to Structure                 | Conforms to Structure                 |
| Solubility in hot MeOH       | almost transparency                   | almost transparency                   |



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