

## Certificate of Analysis

Date of Testing: 2023-04-23 11:01:59

Date of Next Testing: 2025-04-22 11:01:59

Product Name: **Chloroacetic anhydride**

CAS Number: 541-88-8

Specifications & Purity: 97%

Lot #: D2314680

SKU #: **C104819**

**Analysis:** **161181**

Storage Temperature: Argon charged

| Parameter                                                                | Limit Values                    | Result                          |
|--------------------------------------------------------------------------|---------------------------------|---------------------------------|
| Melting point                                                            | 48-60 (°C)                      | 56.56000 °C                     |
| Purity(GC)                                                               | 97-100 (%)                      | 97.02 %                         |
| Solubility,Colorless to pale yellow,clear(100 mg/ml, CHCl <sub>3</sub> ) | pass                            | Pass                            |
| Infrared spectrum                                                        | Conforms to Structure           | Conforms to Structure           |
| Appearance (C104819)                                                     | White to Tan Powder or Crystals | White to Tan Powder or Crystals |



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