

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-18 14:10:26

Date of Next Testing: 2026-06-17 14:10:26

Product Name: **4-Chlorophthalic Anhydride**

CAS Number: 118-45-6

Specifications & Purity:  $\geq 98\%$ (GC)

Lot #: F2208255

SKU #: **C153925**

Version: **0**

Analysis #: **082912**

Storage Temperature: Room temperature, Argon charged

| Parameter            | Limit Values                                  | Result                                        |
|----------------------|-----------------------------------------------|-----------------------------------------------|
| Purity(GC)           | 98-100 (%)                                    | 98.46400 %                                    |
| Melting point        | 95-100 (°C)                                   | 95.21000 °C                                   |
| Appearance (C153925) | White to Off-White Solid, Powder, or Crystals | White to Off-White Solid, Powder, or Crystals |
| Proton NMR spectrum  | Conforms to Structure                         | Conforms to Structure                         |



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