

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-14 11:49:29

Date of Next Testing: 2028-10-13 11:49:29

Product Name: **Homophthalic acid**

CAS Number: 89-51-0

Specifications & Purity:  $\geq 98\%$

Lot #: L2017101

SKU #: **H106943**

Version: **2**

Analysis #: **419318**

Storage Temperature: Room temperature

| Parameter                        | Limit Values                                                    | Result                                                          |
|----------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------|
| Purity(Neutralization titration) | 97.5-102.5 (%)                                                  | 97.86000 %                                                      |
| Melting point                    | 178-182 (°C)                                                    | 181.92800 °C                                                    |
| Appearance (H106943)             | White to beige to light yellow to pale green powder or crystals | White to beige to light yellow to pale green powder or crystals |
| Proton NMR spectrum              | Conforms to Structure                                           | Conforms to Structure                                           |



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QA & QC Manager