

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-14 14:23:57

Date of Next Testing: 2026-12-13 14:23:57

Product Name: **Homophthalic acid**

CAS Number: 89-51-0

Specifications & Purity: $\geq 98\%$

Lot #: C1908168

SKU #: **H106943**Version: **2**Analysis #: **168011**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	98.03600 %
Melting point	178-182 (°C)	180.60000 °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

John Su
QA & QC Manager