

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-18 08:32:49
 Date of Next Testing: 2027-02-17 08:32:49
 Product Name: **1,3-Phenylenediacetic Acid**
 CAS Number: 19806-17-8
 Specifications & Purity: $\geq 98\%$
 Lot #: B2311111
 SKU #: **P160303**
 Version: **0**
 Analysis #: **162587**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	99.82000 %
Melting point	172-178 (°C)	177.37000 °C
Appearance (P160303)	white to yellow to tan powder	white to yellow to tan powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager