

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-06 19:20:27

Date of Next Testing: 2027-03-05 19:20:27

Product Name: **Diphenylacetic acid**

CAS Number: 117-34-0

Specifications & Purity: $\geq 98\%$

Lot #: C2302321

SKU #: **D106404**

Version: **0**

Analysis #: **177983**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	98-102 (%)	100.85000 %
Melting point	146-149 (°C)	146.52000 °C
Purity(HPLC)	98-100 (%)	99.95400 %
Appearance (D106404)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager