

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-16 13:23:40

Date of Next Testing: 2028-07-15 13:23:40

Product Name: **Diphenylacetic acid**

CAS Number: 117-34-0

Specifications & Purity: $\geq 98\%$

Lot #: I2010141

SKU #: **D106404**

Version: **0**

Analysis #: **388465**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	98-102 (%)	99.10000 %
Melting point	146-149 (°C)	147.00000 °C
Purity(HPLC)	98-100 (%)	98.60000 %
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