

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-19 09:37:18
 Date of Next Testing: 2029-06-18 09:37:18
 Product Name: **Diphenylacetic acid**
 CAS Number: 117-34-0
 Specifications & Purity: $\geq 98\%$
 Lot #: F2510002
 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