

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-18 13:13:49

Date of Next Testing: 2029-06-17 13:13:49

Product Name: **Diphenylamine sulfate**

CAS Number: 587-84-8

Specifications & Purity: $\geq 98\%$

Lot #: H2125047

SKU #: **D113465**

Version: **0**

Analysis #: **526329**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.70000 %
Purity(Neutralization titration)	98-100 (%)	99.40000 %
Melting point	147-152 (°C)	151.30000 °C
Appearance (D113465)	White or off-white powder	White or off-white powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager