

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-09 15:38:38

Date of Next Testing: 2027-03-08 15:38:38

Product Name: **Diphenylamine sulfate**

CAS Number: 587-84-8

Specifications & Purity: $\geq 98\%$

Lot #: C2302539

SKU #: **D113465**

Version: **0**

Analysis #: **181571**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.63000 %
Purity(Neutralization titration)	98-100 (%)	98.80000 %
Melting point	147-152 (°C)	151.96000 °C
Appearance (D113465)	White or off-white powder	White or off-white powder
Solubility in MeOH	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager