

## Certificate of Analysis

Date of Testing: 2025-07-16 10:59:37  
Date of Next Testing: 2029-07-15 10:59:37  
Product Name: **Diphenylamine sulfate**  
CAS Number: 587-84-8  
Specifications & Purity:  $\geq 98\%$   
Lot #: J2111280  
SKU #: **D113465**  
Version: **0**  
Analysis #: **540714**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.03000 %
Purity(Neutralization titration)	98-100 (%)	98.25 %
Melting point	147-152 (°C)	151.80000 °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