

Certificate of Analysis

Date of Testing: 2024-02-19 15:11:09
Date of Next Testing: 2028-02-18 15:11:09
Product Name: **Diphenylamine sulfate**
CAS Number: 587-84-8
Specifications & Purity: 98%
Lot #: D2022072
SKU #: **D113465**
Analysis: **320811**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.74000 %
Purity(Neutralization titration)	98-100 (%)	99.41 %
Melting point	147-152 (°C)	151.37000 °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