

Certificate of Analysis

Date of Testing: 2023-03-09 15:04:34

Date of Next Testing: 2027-03-08 15:04:34

Product Name: **Diphenylamine sulfate**

CAS Number: 587-84-8

Specifications & Purity: 98%

Lot #: C2302417

SKU #: **D113465**

Analysis: **181571**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.63000 %
Purity(Neutralization titration)	98-100 (%)	98.80 %
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager