

## Certificate of Analysis

Date of Testing: 2024-08-08 13:57:18  
Date of Next Testing: 2028-08-07 13:57:18  
Product Name: **N,N'-Diphenylbenzidine**  
CAS Number: 531-91-9  
Specifications & Purity: 99.5%  
Lot #: G2430486  
SKU #: **N398532**  
Version: **1**  
Analysis #: **389758**  
Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	99.5-100 (%)	99.85200 %
Melting point	246-252 (°C)	250.62000 °C
Appearance(N398532)	White to Gray to Brown powder to crystal	White to Gray to Brown powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager