

Certificate of Analysis

Date of Testing: 2024-10-19 10:39:47

Date of Next Testing: 2028-10-18 10:39:47

Product Name: **N,N'-Diphenylbenzidine**

CAS Number: 531-91-9

Specifications & Purity: $\geq 98\%$

Lot #: J2414462

SKU #: **D113484**

Version: **0**

Analysis #: **376075**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.88500 %
Melting point	246-252 (°C)	251.75000 °C
Appearance (D113484)	White to Green to Beige to Grey Powder, crystal, Chunks	White to Green to Beige to Grey Powder, crystal, Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in THF	almost transparency	almost transparency



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QA & QC Manager