

Certificate of Analysis

Date of Testing: 2024-04-08 09:05:25
Date of Next Testing: 2028-04-07 09:05:25
Product Name: **4-(Phenylazo)diphenylamine**
CAS Number: 101-75-7
Specifications & Purity: $\geq 97\%$
Lot #: D2402387
SKU #: **P160481**
Version: **0**
Analysis #: **335110**

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.72000 %
Melting point	86-90 (°C)	86.13000 °C
Appearance (P160481)	Orange to Brown Powder	Orange to Brown Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager