

Certificate of Analysis

Date of Testing: 2024-11-27 14:29:49
Date of Next Testing: 2028-11-26 14:29:49
Product Name: **3,3'-Diaminobenzidine**
CAS Number: 91-95-2
Specifications & Purity: $\geq 99\%$
Lot #: K2425334
SKU #: **D106468**
Version: **3**
Analysis #: **441018**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	175-179 (°C)	176.26000 °C
Purity(HPLC)	99-100 (%)	100.00000 %
Appearance (D106468)	off-white to Yellow to brown powder or crystals	off-white to Yellow to brown powder or crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Solubility in DMSO (10mg/ml)	Colorless to brown Clear liquid	Colorless to brown clear liquid



John Su
QA & QC Manager