

Certificate of Analysis

Date of Testing: 2025-04-28 11:22:10
Date of Next Testing: 2029-04-27 11:22:10
Product Name: **3,3'-Diaminobenzidine**
CAS Number: 91-95-2
Specifications & Purity: $\geq 97\%$
Lot #: D2517354
SKU #: **D106469**
Version: **2**
Analysis #: **504543**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.14200 %
Melting point	175-179 (°C)	178.80000 °C
Appearance (D106469)	off-white to brown powder or crystals	off-white to brown powder or crystals
Solubility in DMSO (10mg/ml)	Colorless to brown Clear liquid	Colorless to brown clear liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager