

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-27 14:32:28  
Date of Next Testing: 2028-11-26 14:32:28  
Product Name: **3,3'-Diaminobenzidine**  
CAS Number: 91-95-2  
Specifications & Purity:  $\geq 99\%$   
Lot #: K2425318  
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