

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-25 15:53:51  
Date of Next Testing: 2027-04-24 15:53:51  
Product Name: **3,3'-Diaminobenzidine**  
CAS Number: 91-95-2  
Specifications & Purity: 99%  
Lot #: D23191209  
SKU #: **D106468**  
**Analysis:** **215947**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	175-179 (°C)	176.47000 °C
Purity(HPLC)	99-100 (%)	99.04200 %
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