

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-25 15:49:53
Date of Next Testing: 2027-04-24 15:49:53
Product Name: **3,3'-Diaminobenzidine**
CAS Number: 91-95-2
Specifications & Purity: 99%
Lot #: D23191204
SKU #: **D106468**
Analysis: **215950**
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