

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-24 14:46:17  
 Date of Next Testing: 2029-11-23 14:46:17  
 Product Name: **3,3'-DiaminobenzidineDAB (DAB)**  
 CAS Number: 91-95-2  
 Specifications & Purity:  $\geq 99\%$   
 Lot #: K2517439  
 SKU #: **D106468**  
 Version: **3**  
 Analysis #: **612545**  
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter                    | Limit Values                                    | Result                                          |
|------------------------------|-------------------------------------------------|-------------------------------------------------|
| Melting point                | 175-179 (°C)                                    | 178.92000 °C                                    |
| Purity(HPLC)                 | 99-100 (%)                                      | 99.01000 %                                      |
| 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