

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-24 14:51:31

Date of Next Testing: 2029-11-23 14:51:31

Product Name: **3,3'-DiaminobenzidineDAB (DAB)**

CAS Number: 91-95-2

Specifications & Purity: $\geq 99\%$

Lot #: K2517448

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