

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-14 09:58:08

Date of Next Testing: 2025-09-03 09:58:08

Product Name: **3,3'-Dimethoxybenzidine**

CAS Number: 119-90-4

Specifications & Purity: $\geq 97\%$

Lot #: I2308040

SKU #: **D104001**

Version: **0**

Analysis #: **084576**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	66.5-70.2 (%)	66.51000 %
Melting point	136-140 (°C)	137.45000 °C
Purity(HPLC)	97-100 (%)	98.78400 %
Nitrogen by Elemental Analysis	10.9-11.7 (%)	10.91000 %
Appearance (D104001)	Yellow to Brown and Pink Powder or Crystals	Yellow to Brown and Pink Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in Ethyl Acetate , Light Yellow to Brown and pass		Pass
Pink, Clear, 10 mg/ml		



John Su
QA & QC Manager