

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-22 17:33:45

Date of Next Testing: 2024-09-11 17:33:45

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

CAS Number: 119-90-4

Specifications & Purity: $\geq 97\%$

Lot #: I2216058

SKU #: **D104001**

Version: **0**

Analysis #: **109635**

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

Parameter	Limit Values	Result
Carbon by Elemental Analysis	66.5-70.2 (%)	68.76000 %
Melting point	136-140 (°C)	137.95000 °C
Purity(HPLC)	97-100 (%)	99.79500 %
Nitrogen by Elemental Analysis	10.9-11.7 (%)	11.23000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in Ethyl Acetate , Light Yellow to Brown pass		Pass
and Pink, Clear, 10 mg/ml		
Appearance (D104001)	Grey to Yellow to Brown and Pink Powder or Crystal	Grey to Yellow to Brown and Pink Powder or Crystal



John Su
QA & QC Manager