

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-17 14:51:12
Date of Next Testing: 2029-09-16 14:51:12
Product Name: **o-Dianisidine dihydrochloride**
CAS Number: 20325-40-0
Specifications & Purity: Biochemical, ≥98.5%
Lot #: I2512255
SKU #: **D111032**
Version: **1**
Analysis #: **566829**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis (anhydrous)	8.3-9.3 (%)	8.56 %
Cl(Titration by AgNO ₃)(Dry Basis)	21.1-23.5 (%)	21.35 %
Carbon by Elemental Analysis(anhydrous)	50.1-55.7 (%)	51.50 %
Purity(HPLC)	98.5-100 (%)	99.99600 %
Appearance (D111032)	White to Grey and Faint Beige to Beige Powder	White to Grey and Faint Beige to Beige Powder
Peroxidase detection test	pass test	pass test
Solubility in H ₂ O , Colorless to Yellow to Pink,Clear to Hazy,25mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager