

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-10 14:16:40

Date of Next Testing: 2029-09-09 14:16:40

Product Name: **Benzidine dihydrochloride**

CAS Number: 531-85-1

Specifications & Purity: AR, ≥99%

Lot #: I2508143

SKU # **B108447**

Version **1**

Analysis #: **565944**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	98.5-101.5 (%)	100.13000 %
Appearance (B108447)	White to Off-White to Grey Solid, Powder, or Crystals	White to Off-White to Grey Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Clear colorless to faint yellow to Grey black pass solution ,50 mg/ml		Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager