

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-08 15:02:08
Date of Next Testing: 2026-09-07 15:02:08
Product Name: **Benzidine dihydrochloride**
CAS Number: 531-85-1
Specifications & Purity: Analytical Reagent,99.0%
Lot #: I2203111
SKU #: **B108447**
Analysis: **132846**
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	98.5-101.5 (%)	100.38 %
Appearance (B108447)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 0.2 N HCl	Clear colorless to faint yellow solution ,50 mg/ml	Clear colorless to faint yellow solution ,50 mg/ml



John Su
QA & QC Manager