

Certificate of Analysis

Date of Testing: 2024-08-19 14:34:58
Date of Next Testing: 2028-08-18 14:34:58
Product Name: **Benzidine dihydrochloride**
CAS Number: 531-85-1
Specifications & Purity: Analytical Reagent,99.0%
Lot #: G2425118
SKU #: **B108447**
Version: **1**
Analysis #: **402220**
Storage Temperature: Protected from light

| Parameter | Limit Values | Result |
|--|--|--|
| Purity(Titration by AgNO ₃) | 98.5-101.5 (%) | 98.80% |
| Appearance (B108447) | White to Off-White to Grey Solid, Powder, or Crystals | White to Off-White to Grey Solid, Powder, or Crystals |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Clear colorless to faint yellow to Grey black pass solution ,50 mg/ml | | Pass |



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