

## Certificate of Analysis

Date of Testing: 2022-02-10 12:32:30

Date of Next Testing: 2024-01-31 12:32:30

Product Name: **Benzidine**

CAS Number: 92-87-5

Specifications & Purity:  $\geq 98.0\%$

Lot #: B2208314

SKU # **B108444**

Analysis: **068665**

| Parameter            | Limit Values                                 | Result                                       |
|----------------------|----------------------------------------------|----------------------------------------------|
| Purity(HPLC)         | 98-100 (%)                                   | 98.90100 %                                   |
| Appearance (B108444) | White to brown powder,crystals and/or chunks | White to brown powder,crystals and/or chunks |
| Proton NMR spectrum  | Conforms to Structure                        | Conforms to Structure                        |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager