

## Certificate of Analysis

Date of Testing: 2022-12-17 16:52:32

Date of Next Testing: 2026-12-16 16:52:32

Product Name: **m-Tolidine**

CAS Number: 84-67-3

Specifications & Purity: >98.0%

Lot #: L2209746

SKU # **M158605**

Analysis: **118051**

| Parameter            | Limit Values                                | Result                                      |
|----------------------|---------------------------------------------|---------------------------------------------|
| Melting point        | 104-108 (°C)                                | 106.64000 °C                                |
| Purity(GC)           | 98-100 (%)                                  | 99.55 %                                     |
| Appearance (M158605) | white to pale red yellow powder or crystals | white to pale red yellow powder or crystals |
| Proton NMR spectrum  | Conforms to Structure                       | Conforms to Structure                       |

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

John Su  
QA & QC Manager