

## Certificate of Analysis

Date of Testing: 2024-06-19 09:41:16

Date of Next Testing: 2028-06-18 09:41:16

Product Name: **m-Toluic acid**

CAS Number: 99-04-7

Specifications & Purity: 99%

Lot #: H2014181

SKU #: **T112606**

Version: **0**

Analysis #: **371558**

| Parameter                  | Limit Values                             | Result                                   |
|----------------------------|------------------------------------------|------------------------------------------|
| Purity (Titration by NaOH) | 98.5-101.5 (%)                           | 99.06 %                                  |
| Purity(HPLC)               | 98-100 (%)                               | 98.57000 %                               |
| Melting point              | 110-113 (°C)                             | 112.94000 °C                             |
| Appearance (T112606)       | White to Beige Powder or Solid or Flakes | White to Beige Powder or Solid or Flakes |
| Infrared spectrum          | Conforms to Structure                    | Conforms to Structure                    |
| Solubility in MeOH         | almost transparency                      | almost transparency                      |

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

John Su  
QA & QC Manager