

## Certificate of Analysis

Date of Testing: 2023-07-11 14:32:52

Date of Next Testing: 2025-06-30 14:32:52

Product Name: **4-Nitrophenol in methanol**

CAS Number: 100-02-7

Specifications & Purity: analytical standard, ≥99.5%(HPLC)

Lot #: J2116321

SKU #: **N108643**

Analysis: **250062**

| Parameter            | Limit Values                                 | Result                                       |
|----------------------|----------------------------------------------|----------------------------------------------|
| Melting point        | 110-115 (°C)                                 | 113.81000 °C                                 |
| Purity(HPLC)         | 99.5-100 (%)                                 | 99.93900 %                                   |
| Appearance (N108643) | Yellow to tan powder, crystals and/or chunks | Yellow to tan powder, crystals and/or chunks |
| Infrared spectrum    | Conforms to Structure                        | Conforms to Structure                        |

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

John Su  
QA & QC Manager