

## Certificate of Analysis

Date of Testing: 2025-04-10 15:04:25

Date of Next Testing: 2027-04-10 15:04:25

Product Name: **1-Nitro-2-naphthaldehyde**

CAS Number: 101327-84-8

Specifications & Purity:  $\geq 97\%$

Lot #: F2317362

SKU #: **N165406**

Version: **0**

Analysis #: **492932**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter            | Limit Values                     | Result                           |
|----------------------|----------------------------------|----------------------------------|
| Melting point        | 109-110 (°C)                     | 109.00000 °C                     |
| Purity(HPLC)         | 97-100 (%)                       | 99.40000 %                       |
| Appearance (N165406) | Yellow to Orange to Brown Powder | Yellow to Orange to Brown Powder |
| Proton NMR spectrum  | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager