

## Certificate of Analysis

Date of Testing: 2025-06-09 13:24:56

Date of Next Testing: 2029-06-08 13:24:56

Product Name: **3-Nitrophthalic Anhydride**

CAS Number: 641-70-3

Specifications & Purity:  $\geq 97\%$

Lot #: H2127499

SKU #: **N158919**

Version: **0**

Analysis #: **520656**

Storage Temperature: Argon charged

| Parameter            | Limit Values                                    | Result                                          |
|----------------------|-------------------------------------------------|-------------------------------------------------|
| Purity(HPLC)         | 97-100 (%)                                      | 97.00000 %                                      |
| Melting point        | 161-165 (°C)                                    | 161.00000 °C                                    |
| Appearance (N158919) | white to yellow powder, crystals, and/or chunks | white to yellow powder, crystals, and/or chunks |
| Proton NMR spectrum  | Conforms to Structure                           | Conforms to Structure                           |



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