

## Certificate of Analysis

Date of Testing: 2024-08-16 10:41:55  
Date of Next Testing: 2026-08-16 10:41:55  
Product Name: **Dimethyl 4-nitrophthalate**  
CAS Number: 610-22-0  
Specifications & Purity:  $\geq 98\%$   
Lot #: J2226358  
SKU #: **D139074**  
Version: **0**  
Analysis #: **400052**  
Storage Temperature: Store at -20°C, Argon charged

| Parameter            | Limit Values                                    | Result  |
|----------------------|---|---|
| Melting point        | 65-69 (°C)                                      | 67.20000 °C                                     |
| Purity(HPLC)         | 98-100 (%)                                      | 98.50000 %                                      |
| Appearance (D139074) | 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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