

## Certificate of Analysis

Date of Testing: 2022-07-19 16:52:00

Date of Next Testing: 2024-07-18 16:52:00

Product Name: **2-Methyl-6-nitrobenzoic anhydride**

CAS Number: 434935-69-0

Specifications & Purity: >98.0%(HPLC)

Lot #: G2215571

SKU #: **M138838**

**Analysis:** **093395**

Storage Temperature: Argon charged

| Parameter            | Limit Values                                       | Result                                             |
|----------------------|----------------------------------------------------|----------------------------------------------------|
| Purity(HPLC)         | 98-100 (%)                                         | 99.79500 %                                         |
| Melting point        | 175-179 (°C)                                       | 176.18000 °C                                       |
| Appearance (M138838) | White to Yellow to Brown Powder,crystals or Chunks | White to Yellow to Brown Powder,crystals or Chunks |
| Proton NMR spectrum  | Conforms to Structure                              | Conforms to Structure                              |



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