

## Certificate of Analysis

Date of Testing: 2024-06-29 14:09:09

Date of Next Testing: 2028-06-28 14:09:09

Product Name: **Phthalimide**

CAS Number: 85-41-6

Specifications & Purity: 98%

Lot #: F2421454

SKU #: **P104066**

Version: **0**

Analysis #: **378235**

| Parameter              | Limit Values                                 | Result                                       |
|------------------------|----------------------------------------------|----------------------------------------------|
| Melting point          | 230-238 (°C)                                 | 235.73000 °C                                 |
| Purity(HPLC)           | 98-100 (%)                                   | 99.73100 %                                   |
| Appearance (P104066)   | white powder, crystals, flakes and/or chunks | white powder, crystals, flakes and/or chunks |
| Infrared spectrum      | Conforms to Structure                        | Conforms to Structure                        |
| Solubility in hot MeOH | almost transparency                          | almost transparency                          |



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