

Certificate of Analysis

Date of Testing: 2025-03-25 11:31:44

Date of Next Testing: 2029-03-24 11:31:44

Product Name: **Phthalimide**

CAS Number: 85-41-6

Specifications & Purity: $\geq 98\%$

Lot #: C2513602

SKU #: **P104066**

Version: **0**

Analysis #: **487615**

Parameter	Limit Values	Result
Melting point	230-238 (°C)	236.70000 °C
Purity(HPLC)	98-100 (%)	99.55700 %
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager