

Certificate of Analysis

Date of Testing: 2025-06-25 11:42:41

Date of Next Testing: 2027-06-15 11:42:41

Product Name: **Phthaloyl chloride**

CAS Number: 88-95-9

Specifications & Purity: $\geq 90\%$

Lot #: F2518169

SKU #: **P106937**

Version: **0**

Analysis #: **534511**

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.567-1.569	1.57
Density (20°C)	1.409-1.415	1.41
Purity(Titration by AgNO ₃)	89-110 (%)	99.83 %
Appearance (P106937)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager