

Certificate of Analysis

Date of Testing: 2024-10-23 13:33:22

Date of Next Testing: 2026-10-13 13:33:22

Product Name: **Phthaloyl chloride**

CAS Number: 88-95-9

Specifications & Purity: $\geq 90\%$

Lot #: D2101165

SKU #: **P106937**

Version: **0**

Analysis #: **420999**

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