

## 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 #: L2405167

SKU #: **P106937**

Version **0**

Analysis #: **420999**

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



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