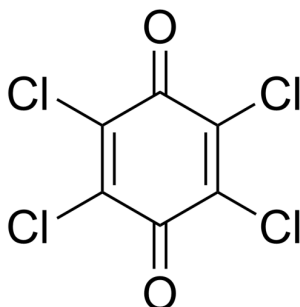


Certificate of Analysis

Compound Information

Product Name: Chloranil
Cat. No.: 1017816
CAS No.: 118-75-2
Molecular Formula: C₆Cl₄O₂
Molecular Weight: 245.88
Chemical Structure:



Batch Information

Batch No.: L406489
Storage: Storage temp. 2-8°C
Test Date: 2024-04-19
Retest Date: 2027-04-18
Origin: Shanghai, China

QC Summary

QC Summary	Specification	Result
Appearance:	Light yellow to yellow (Solid)	Yellow (Crystals)
Purity(HPLC),ω/%:	98-100	98.61
Structure Identification(¹³C NMR Spectrum):	Conforms	Conforms
Structure Identification(Infrared Spectrum):	Conforms	Conforms
Solubility in CHCl₃, Yellow to Yellow-Green, Clear, 0.33mg/ml:	Pass	Pass
Conclusion:	The product has been tested and complies with the given specifications.	

Caution: Research use only and are not intended for human use.

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