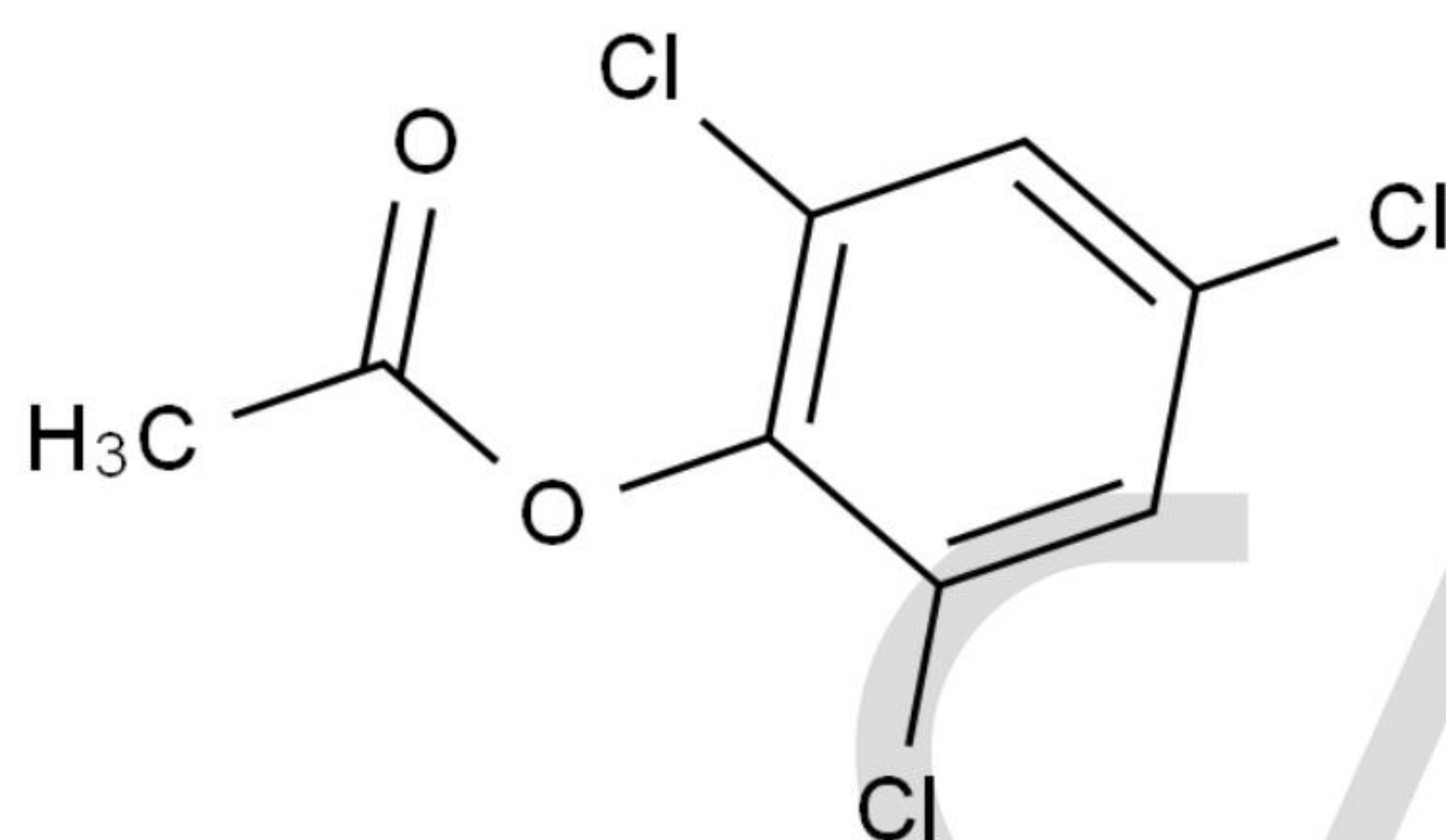


Certificate of Analysis

Reference Material & Standard

Product Name:	2,4,6-Trichlorophenol Acetate	Catalogue Number:	CCEM500189
Synonyms:	N/A	Lot Number:	0207-RE-0038
CAS Number:	23399-90-8	Expiry Date:	Nov 23, 2028
Molecular Formula:	C ₈ H ₅ Cl ₃ O ₂	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	239.48		
Chemical Structure:			



Warning:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Purity	UPLC	99.88%
Water Content	Karl Fischer	0.28%
Assay		99.6%
Uncertainty		±2.0%

Comment:

1. No chromatogram available.
2. The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$$\text{Assay (\%)} = (100\% - \text{Water Content}) * \text{Purity UPLC (\%)} / 100\%$$

Water Content is considered as absolute effect, UPLC purity is considered as relative effect.
3. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by: 吴炫校

Reviewed by: *Hinlam*

Aporoved by General Manager:

David

Date: Nov 24, 2022

Date: Feb 09, 2023

Date: Feb 09, 2023

