

Certificate of Analysis

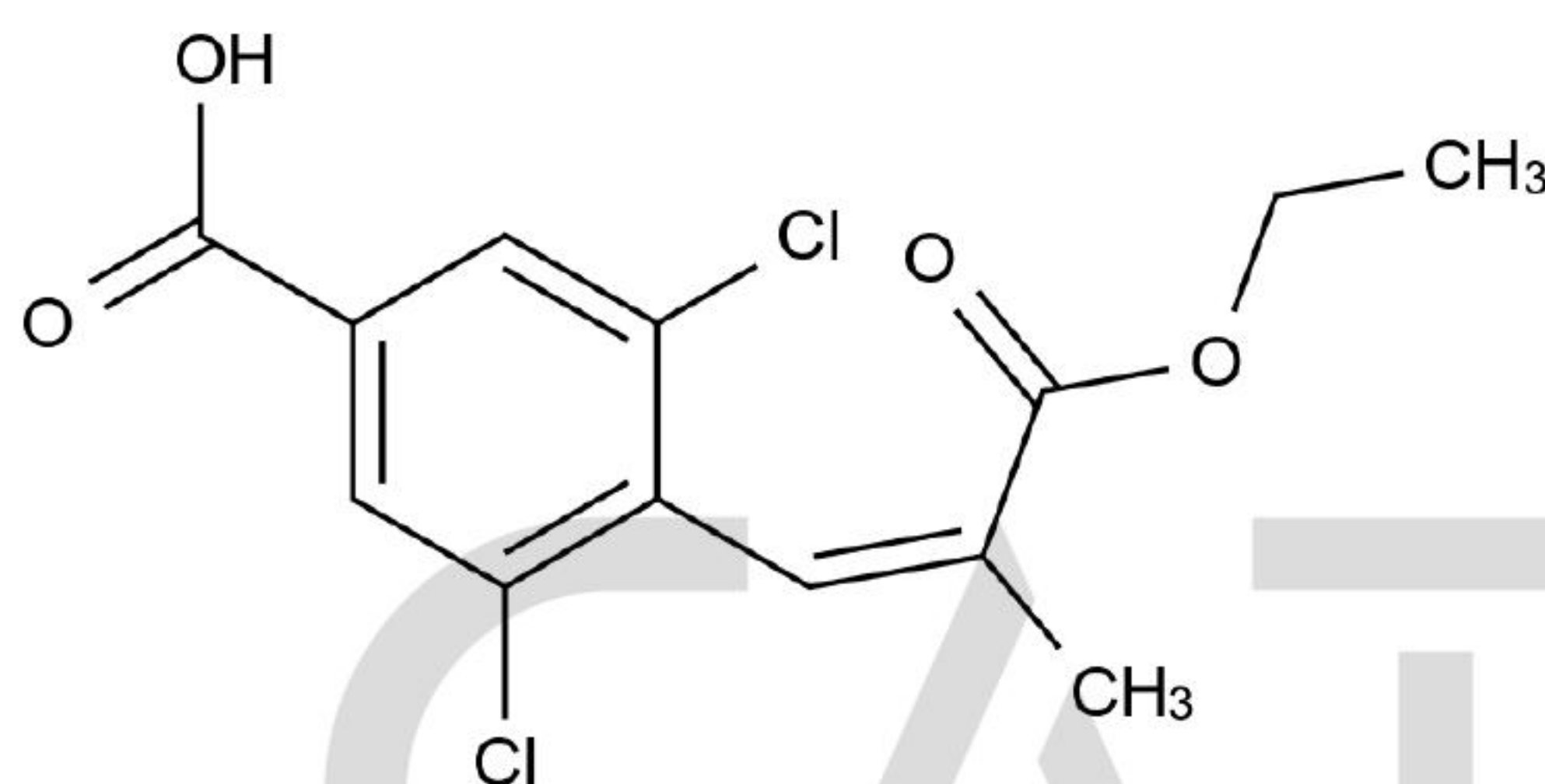
Reference Material & Standard

Product Name:	(Z)-3,5-dichloro-4-(3-ethoxy-2-methyl-3-oxoprop-1-en-1-yl)benzoic acid	Catalogue Number:	C1502445
Synonyms:	N/A	Lot Number:	0610-RG-0050
CAS Number:	2502057-35-2	Expiry Date:	Jun 12, 2028
Molecular Formula:	C ₁₃ H ₁₂ Cl ₂ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	303.14		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	HNMR	Confirmed
Purity	HPLC	99.316%
Loss on Drying	TGA	0.6782%
Assay		98.6%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jun 13, 2025

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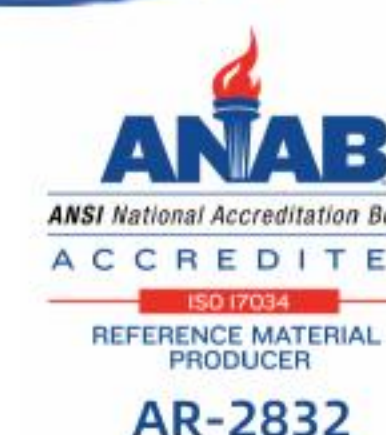
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