

Certificate of Analysis

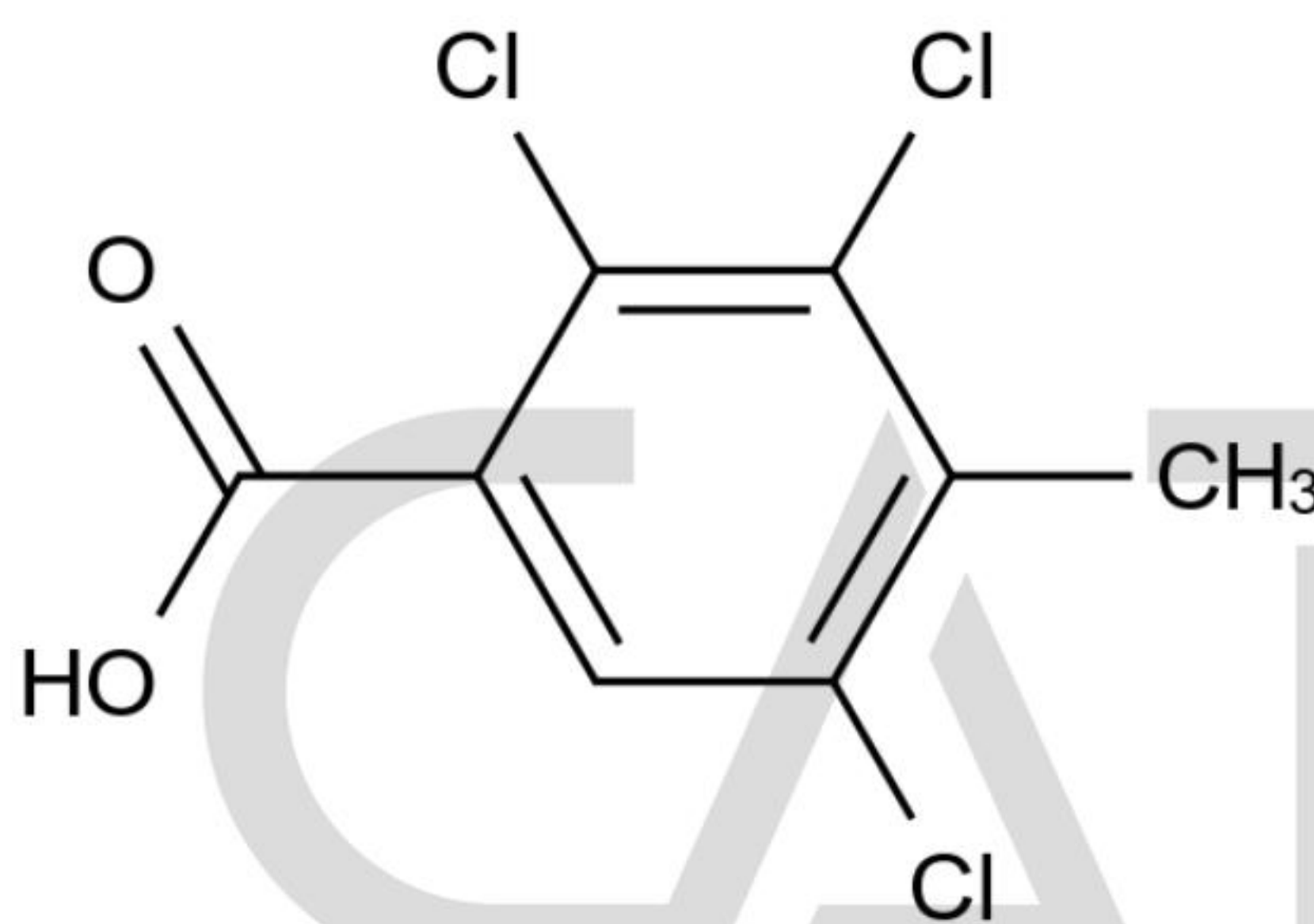
Reference Material & Standard

Product Name:	2,3,5-Trichloro-4-methylbenzoic acid	Catalogue Number:	C1595665
Synonyms:	N/A	Lot Number:	1105-RG-0112
CAS Number:	89978-34-7	Expiry Date:	Nov 09, 2029
Molecular Formula:	C ₈ H ₅ Cl ₃ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	239.48	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	98.670%
Loss On Drying	TGA	0.2045%
Assay		98.5%

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: Nov 10, 2025

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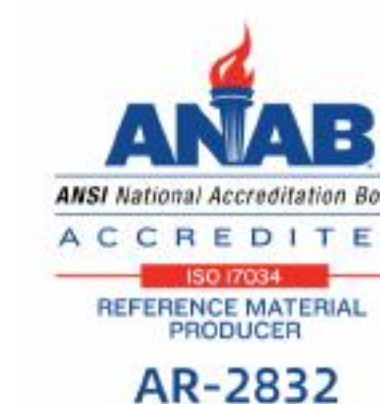
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