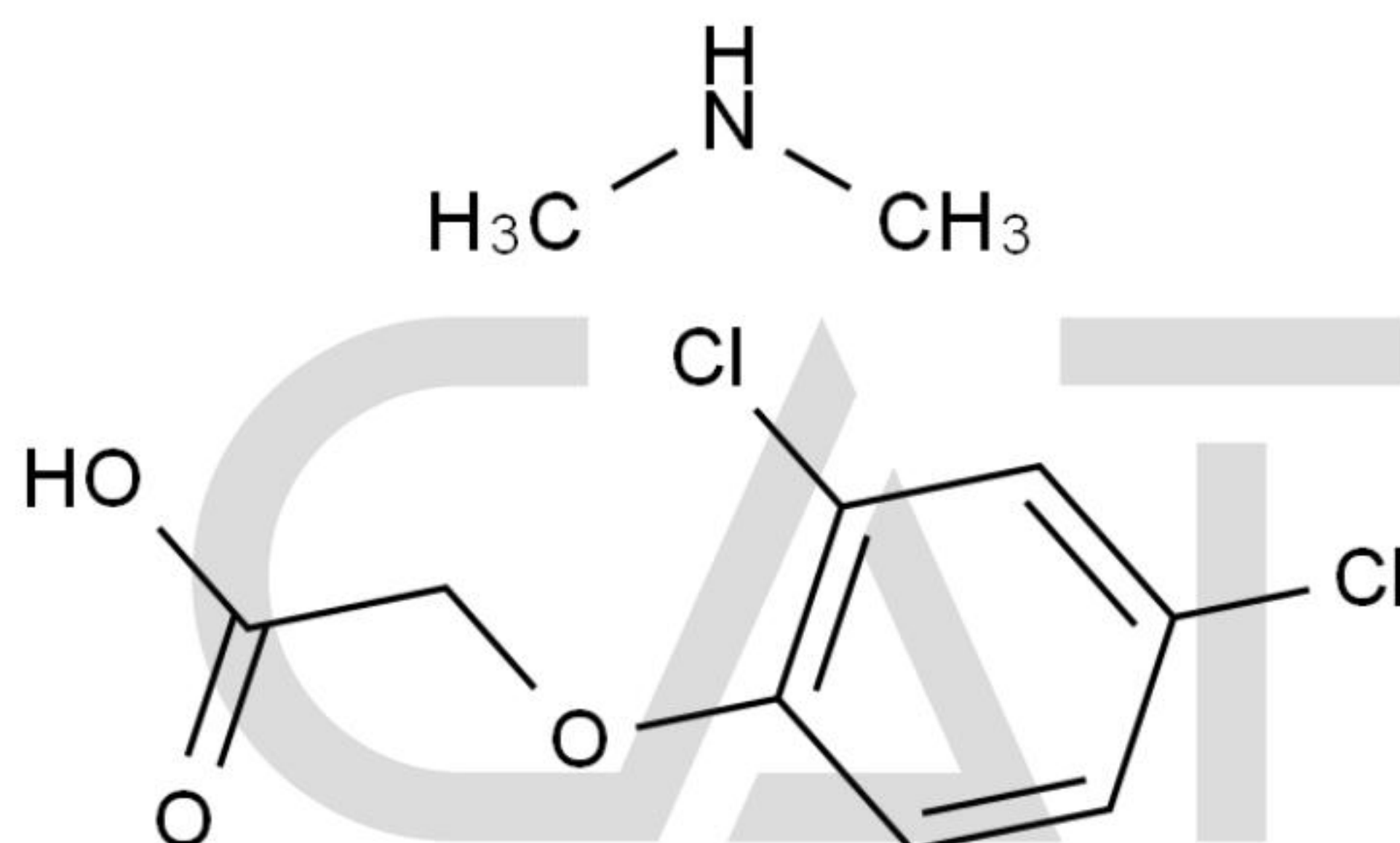


Certificate of Analysis

Reference Material & Standard

Product Name:	2,4-D dimethylammonium	Catalogue Number:	CCEM500250
Synonyms:	N/A	Lot Number:	0715-RH-0010
CAS Number:	2008-39-1	Expiry Date:	Jul 16, 2030
Molecular Formula:	C ₈ H ₆ Cl ₂ O ₃ C ₂ H ₇ N	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	221.04 45.08	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	99.3%
Uncertainty		±0.4%

Comment:

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:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Jul 23, 2026

Date: Jul 23, 2026

Date: Jul 23, 2026



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