

Certificate of Analysis

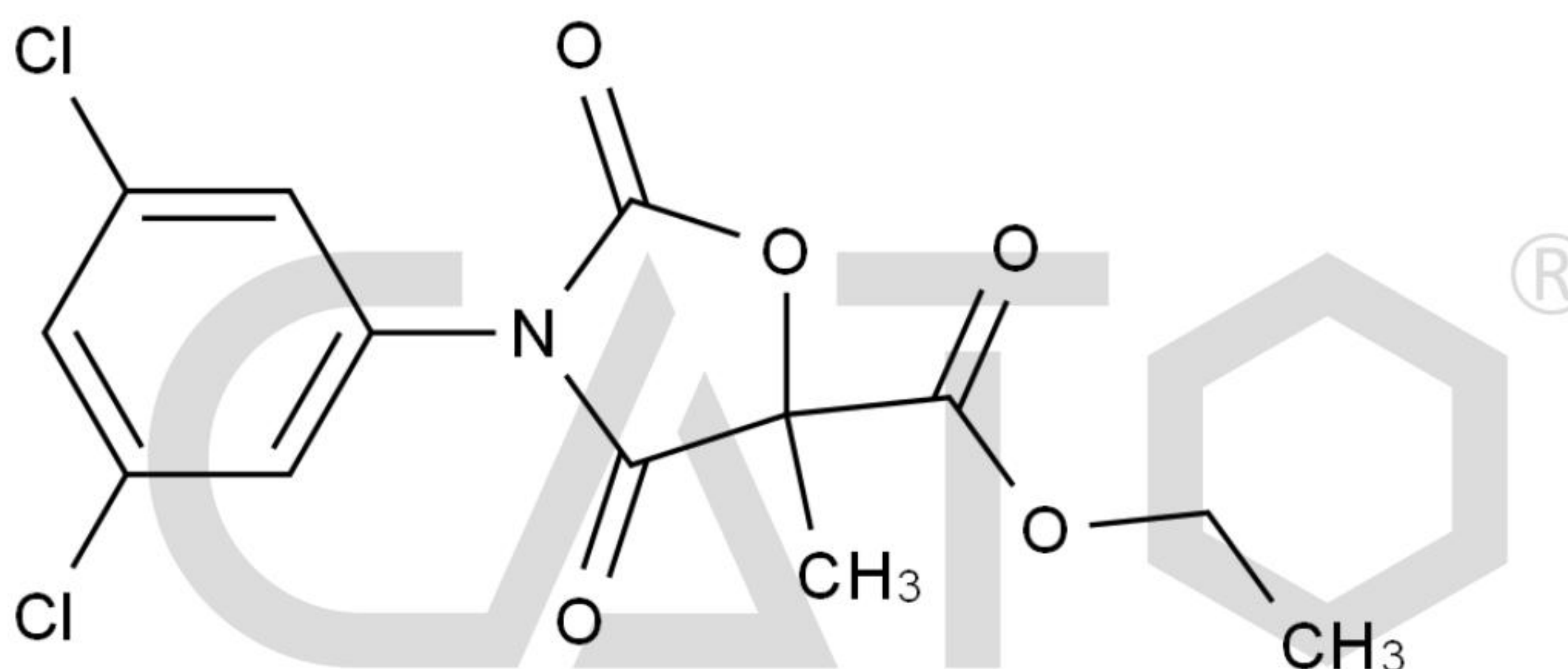
Reference Material & Standard

Product Name:	Chlozolate	Catalogue Number:	CCPD102132
Synonyms:	N/A	Lot Number:	0314-RD-0002
CAS Number:	84332-86-5	Expiry Date:	Nov 06, 2026
Molecular Formula:	C ₁₃ H ₁₁ Cl ₂ NO ₅	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	332.14	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Crystalline Solid
Purity	HPLC	100.0%
Water Content	Karl Fischer	0.4600%
Assay		99.5%
Uncertainty		±2.0%

Comment:

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

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

Water Content is considered as absolute effect, HPLC 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:

Xenia

Reviewed by:

Cady

Approved by General Manager:

David



Date: Nov 06, 2020

Date: Mar 15, 2022

Date: Mar 15, 2022

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