

Certificate of Analysis

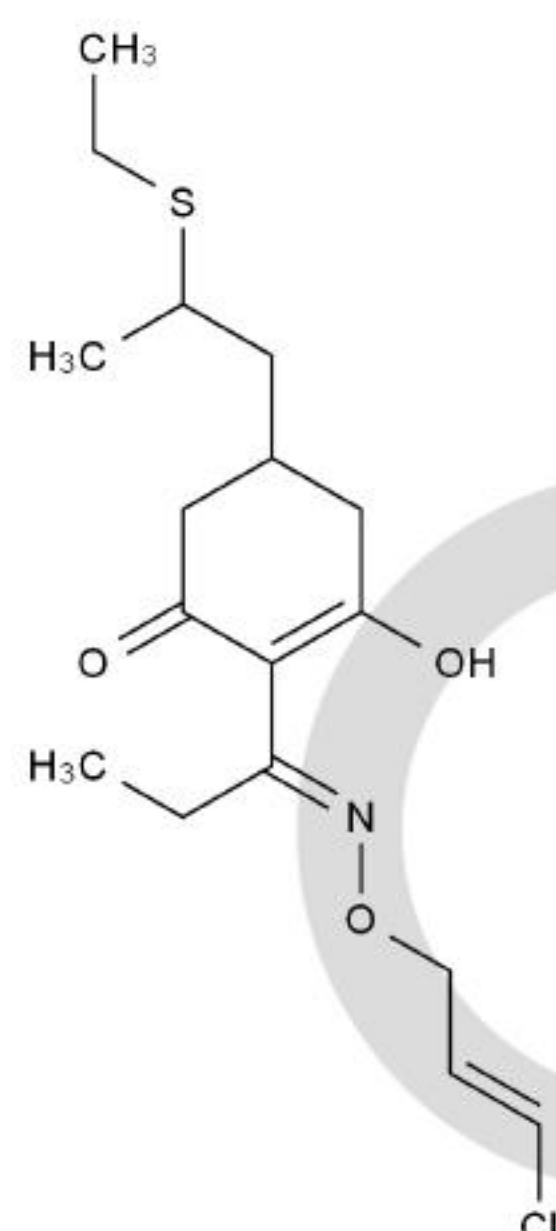
Reference Material & Standard

Product Name:	Clethodim	Catalogue Number:	CCPD100229
Synonyms:	N/A	Lot Number:	0422-RH-0034
CAS Number:	99129-21-2	Expiry Date:	Apr 20, 2027
Molecular Formula:	C ₁₇ H ₂₆ ClNO ₃ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	359.91	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	LCMS&HNMR	Confirmed
Assay	qNMR	96.8%
Uncertainty		±0.7%

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: Apr 22, 2026

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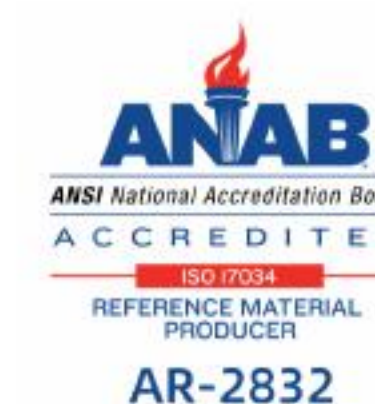
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