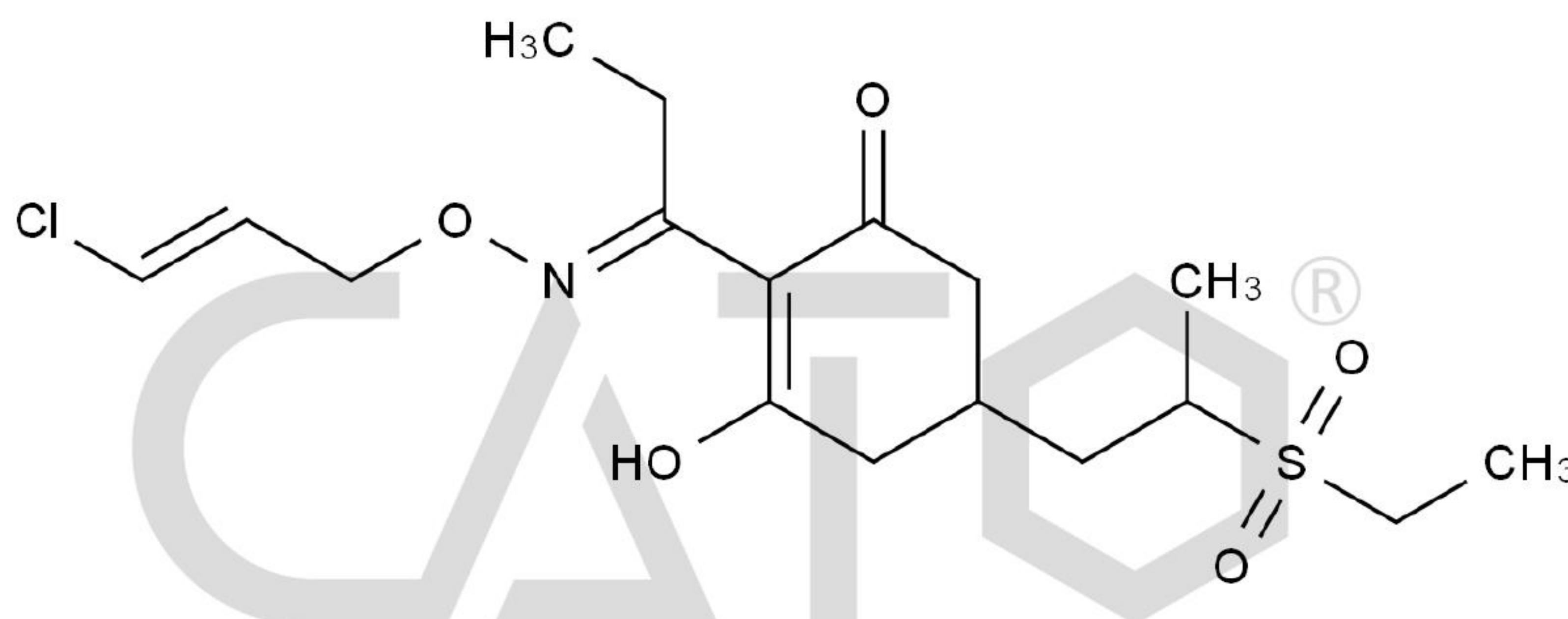


Certificate of Analysis

Reference Material & Standard

Product Name:	Clethodim Sulfone	Catalogue Number:	CCPD101797
Synonyms:	N/A	Lot Number:	0828-RH-0021
CAS Number:	111031-17-5	Expiry Date:	Sep 01, 2027
Molecular Formula:	C ₁₇ H ₂₆ ClNO ₅ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	391.91	Shipping Condition:	Shipping with Ice Packs
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Sticky Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	89.0%
Assay	qNMR	84.7%
Uncertainty		±2.6%

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:

Nice

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Sep 02, 2026

Date: Sep 02, 2026

Date: Sep 02, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

