

**1. Identification**Catalogue Number

E589110

Lot Number

1-LJC-79-1

Product Name

Epoxiconazole

Synonyms

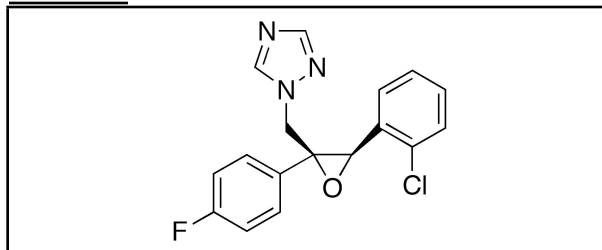
Opal; Opal (fungicide); Opus; BAS 480F; cis-(±)-1-[[[3-(2-Chlorophenyl)-2-(4-fluorophenyl)oxiranyl]methyl]-1H-1,2,4-triazole; rel-1-[[[(2R,3S)-3-(2-Chlorophenyl)-2-(4-fluorophenyl)oxiranyl]methyl]-1H-1,2,4-triazole; rel-1-[[[(2R,3S)-3-(2-Chlorophenyl)-2-(4-fluorophenyl)-2-oxiranyl]methyl]-1H-1,2,4-triazole

CAS Number

133855-98-8

Solubility

Chloroform (Slightly), Methanol (Slightly)

StructureShipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC₁₇H₁₃ClFN₃OSource of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

329.76

Purity

98%

2. Warnings

Not Determined

3. Analytical InformationTests

Appearance

Specifications

White to Pale Beige Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

F NMR

Conforms to Structure

Conforms

HPLC Purity

Report Result

98.57% (205 nm)

MS

Conforms to Structure

Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed.
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. SignaturesReviewed by

R. L. S. S.

swathi reddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

8/31/2023

Retest Date

8/29/2027