Inhibitors

Certificate of Analysis

Bifenthrin

Cat. No.: HY-B0824 82657-04-3 CAS No .: Batch No.: 79055

Chemical Name: Cyclopropanecarboxylic acid, 3-[(1Z)-2-chloro-3,3,3-trifluoro-1-propen-1-yl]-2,2-dimethyl-, (2-m

ethyl[1,1'-biphenyl]-3-yl)methyl ester, (1R,3R)-rel-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{22}ClF_3O_2$

Molecular Weight: 422.87

4°C, protect from light Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.51%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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