



Specification

Cypermethrin Technical

Catalog Number: CY1006
CAS Number: 52315-07-8
Synonym(s): α -Cyano-(3-phenoxyphenyl)methyl 3-(2,2-dichlorovinyl)-2,2-dimethyl-cyclopropanecarboxylate
Molecular Formula: C₂₂H₁₉Cl₂NO₃
Molecular Weight: 416.30
Storage: 15°C – 30°C, Store well-ventilated and away from oxidizing agents.
Date of Manufacture: February 2, 2015
Retest Date: Two years after date of manufacture.

Test	Specification
Appearance	Yellow to brown, clear viscous liquid
Content (GLC)	≥ 92.0%
Cis:Trans Ratio (HPLC)	55:45 to 50:50%
Moisture	≤ 0.20%
Acidity (H ₂ SO ₄)	≤ 0.30%
Metaphenoxy Benzaldehyde	≤ 2.0%

Approved by:

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