



Certificate of Analysis

Cypermethrin Technical

Catalog Number: CY1006
Lot Number: 0804601
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: May 9, 2015
Retest Date: May 8, 2017

Test	Specification	Result
Appearance	Yellow to brown, clear viscous liquid	Conforms
Content (GLC)	≥ 94.0%	94.02%
Cis:Trans Ratio (HPLC)	45.00 – 55.00%	50.7%
Moisture	≤ 0.20%	0.06%
Acidity (H ₂ SO ₄)	≤ 0.30%	0.007%

Approved by:

Date: August 4, 2016

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