TECHNICAL DATA SHEET

Trade name : 1R-trans PHENOTHRIN

CHEMICAL IDENTIFICATION

Nomenclature

IUPAC	:	3-phenoxybenzyl(1R)-trans-2,2-dimethyl-3-(2-methylprop-1-en-1-yl)-cyclopropanecarboxylate
CA name	:	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methyl-1-propenyl)-, (3-phenoxyphenyl) methyl ester, (1R,3R)
Others	:	d-trans chrysantemate of phenoxybenzyl alcohol

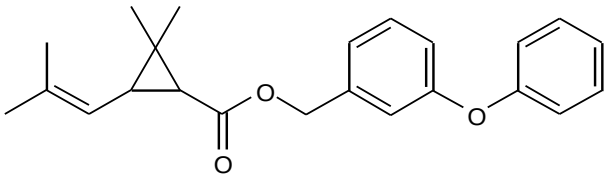
CAS number : 26046-85-5

EC number : 247-431-2

Molecular formula : $C_{23}H_{26}O_3$

Molecular weight : 350.46

Structural formula (unspecified stereochemistry) :



PRODUCT SPECIFICATIONS

Purity (ENDQC-91 method by HRGC)

1R-trans Phenothrin	:	93.0 % w/w min.
Sum of all isomers	:	95.5 % w/w min.

Acidity number (ENDQC-96 method) : 5.0 mg KOH/g max.

Appearance (ENDQC-94 method) : Yellow to brown transparent viscous liquid

NOTE: Endura reserves the right to make amendments to the data reported in this sheet either in compliance to any official body's updating or in agreement with Internal Company decisions.
The reported information is, to the best of our knowledge, as accurate and complete as possible and is given in good faith but without warranty from our part. Any use for Registration purposes must be authorised by Endura in advance.

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ADDITIONAL INFORMATION

Odour	:	Slightly aromatic
Density	:	1.06 – 1.07 g/cm^3 at 20 °C
Solubility	:	Practically insoluble in water Soluble in most common organic solvents
Partition coefficient (Log Pow)	:	6.80

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