



Specification

Concerning Product:	
Article number	52645531V01
Trade name / designation / denomination	Permethrin
CAS number	52645-53-1
Other names / synonyms	•(1S,3R)-3-(2,2-dichloroethenyl)-2,2-dimethyl-1-cyclopropanecarboxylic acid (3-phenoxyphenyl)methyl ester; •m-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate;
EC number	258-067-9
Customs tariff number / CN code / TARIC	29162000
Molecular weight [g / mol]	391.2877
Formula	C ₂₁ H ₂₀ Cl ₂ O ₃
Warning   UN 3082, 9, III	
Harmful if swallowed. May cause an allergic skin reaction. Very toxic to aquatic life with long lasting effects. Harmful if inhaled. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.	

Parameter	Specification	Unit
Organoleptic test		
Appearance	Yellow liquid	
Physical parameter		
Acidity/Alkalinity	≤ 0,2	%
Water content	≤ 0,2	%
Identity		
Assay	≥ 95,0	%

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 28. Mar. 2025

LF-Basis: 1,0 ()

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