

ALPHACYPERMETHRIN TECHNICAL

Chemical Name:

A racemic mixture of:

(S)- α -cyano-3-phenoxybenzyl-(1R,3R)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropane-carboxylate

and

(R)- α -cyano-3-phenoxybenzyl-(1S,3S)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropane-carboxylate

Appearance	white- to cream-coloured crystalline powder with characteristic odour
Alphacypermethrin content	97.00% (w/w) Min.
(1R Cis) R and (1SCis) S Isomer by HPLC	2.0% (w/w) Maximum
Trans Isomer by HPLC	0.5% (w/w) Maximum
Alkalinity as NaOH	0.25% (w/w) Max.
Moisture content by Karl fisher method	0.25% (w/w) Max.



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