

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number	39382
Product	Deltamethrin (S)- α -Cyano-3-phenoxybenzyl (1R,3R)-3-(2,2-Dibromovinyl)-2,2-(1R,3R)-3-(2,2-Dibromovinyl)-2,2-dimethylcyclopropanecarboxylic
CAS Number	52918-63-5
Molecular Formula	C ₂₂ H ₁₉ Br ₂ NO ₃
Molecular Weight	505.21

Warnings	<i>Heat sensitive!</i>
Appearance	White, slightly yellow or orange crystalline powder
Solubility	Soluble in toluene
Melting Point	100 - 102 °C
Optical Rotation	[α] _{20D} = 22 - 26 ° (C=1 in CHCl ₃)
Purity by GC	≥ 97%
Storage	Store at 2 - 8 °C
Additional Information	λ_{\max} = 278 (Hexane) nm

For Laboratory Use Only