

ACB Pisum Sativum Peptide Toxicology Data

Code: 16810
INCI Name: Pisum Sativum (Pea) Peptide
CAS #: 90082-41-0
EINECS #: 290-130-6

Name of Study	Type of Study	Results
Dermal & Ocular Irritation Tests	<i>In-vitro</i>	Both the dermal and ocular assays reveal that ACB Pisum Sativum Peptide is non-irritating and should not cause any of the aforementioned conditions.
AMES Test	<i>In-vitro</i>	The results of the Bacterial Reverse Mutation Assay indicate that under the conditions of this assay, that ACB Pisum Sativum Peptide was considered to be Non-Mutagenicto Salmonella typhimurium testerstrains TA98, TA100, TA1537, TA1535 and Escherichia coli WP2uvrA.
OECD TG 442D In-Vitro Skin Sensitization	<i>In-vitro</i>	The results using the ARE-Nrf2 Luciferase Test Method in accordance with UN GHS indicate that ACB Pisum Sativum Peptide was not predicated to be a skin sensitizer.
OECD TG 442C Direct Peptide Reactivity	<i>In-chemico</i>	Based on HPLC-UV analysis ACB Pisum Sativum Peptide was determined as a non-sensitizer and will not cause allergic contact dermatitis.
OECD 301B Ready Biodegradability	<i>In-chemico</i>	The results of the Modified Sturm Test ensure ACB Pisum Sativum Peptide met method requirements for the Readily Biodegradable classification

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OECD 202 Acute Daphnia	<i>In-vivo</i>	According to the EU Directive 93/67/EEC, ACB Pisum Sativum Peptide is not classified as harmful to aquatic organisms..
UV-Vis Report	<i>Instrumental</i>	The results exclude ACB Pisum Sativum Peptide as a phototoxic substance.