

Product Code :451
Product Name :gamma-OCTALACTONE FCC
Lot No. Evaluated :2007264-0009

ALLERGENS Content According to SCCNFP/0017/98 list

Concentration measured
in % and ppm:

Name	Isomers	CAS Number	%	ppm
Amyl cinnamic alcohol	E+Z	101-85-9	<0.005	<50
Amyl cinnamic aldehyde	E+Z	122-40-7	<0.005	<50
Anisyl alcohol		105-13-5	<0.005	<50
Benzyl alcohol		100-51-6	<0.005	<50
Benzyl benzoate		120-51-4	<0.005	<50
Benzyl cinnamate	E+Z	103-41-3	<0.005	<50
Benzyl salicylate		118-58-1	<0.005	<50
Cinnamic alcohol	E+Z	104-54-1	<0.005	<50
Cinnamic aldehyde	E+Z	104-55-2	<0.005	<50
Citral	E+Z	5392-40-5	<0.005	<50
Citronellol		106-22-9	<0.005	<50
Coumarin		91-64-5	<0.005	<50
Eugenol		97-53-0	<0.005	<50
Farnesol	sum of isomers	4602-84-0	<0.005	<50
Geraniol		106-24-1	<0.005	<50
Hexyl cinnamic aldehyde	E+Z	101-86-0	<0.005	<50
Hydroxycitronellal		107-75-5	* see note	* see note
Isoeugenol	E+Z	97-54-1	<0.005	<50
2-(4-t-Butylbenzyl)propionaldehyde		80-54-6	<0.005	<50
Limonene		Both enantiomers	<0.005	<50
Linalool		78-70-6	<0.005	<50
Hydroxymethylpentylcyclohexene-carboxaldehyde	sum of isomers	31906-04-4	<0.005	<50
Methylheptine carbonate		111-12-6	<0.005	<50
Methyl ionone	E+Z	127-51-5	<0.005	<50

* Note: unable to determine if this is present due to product coelution on both polar and non-polar columns. This compound is not expected to be present based on knowledge of manufacturing

Other substances requiring quantification

Methyleugenol		93-15-2	<0.005	<50
Phenylacetaldehyde		122-78-1	<0.005	<50
Estragole		140-67-0	<0.005	<50
Methyloctyne carbonate		111-80-8	<0.005	<50

Date of analysis : 1/9/2008
Responsible Person and title :Ken Kiely, Quality Control Chemist