



# ALLERGENIC FRAGRANCE SCREENING 50+

New Substances of Interest in  
Hygiene Products and their  
Raw Materials

## BACKGROUND

The declaration of cosmetic products is in a state of flux, currently, 26 substances are routinely analyzed within the scope of the declaration obligation in cosmetics. In general, certain fragrances in cosmetics have to be declared above a certain amount (according to Annex III to Regulation (EC) No. 1223/2009: 10mg/kg for "leave-on" products, 100 mg/kg for "rinse-off" products), the use of individual fragrances is even prohibited or banned according to Annex II to Regulation (EC) No. 1223/2009.

For the sensitive area of hygiene products (babycare and femcare), allergenic substances are generally considered to be technically avoidable and should be reduced to a technically unavoidable level. Newly developed fragrance components do not fall under the declaration obligation, which is why untested fragrances with allergenic potential can enter the market. Since 2008, new fragrance components have been analyzed for their allergenic potential throughout the EU and submitted to the SCCNFP (Scientific Committee on Cosmetic Products and Non-Food Products) for evaluation.

As a result, with an expected adoption in the first quarter of 2022, an amending regulation of the Cosmetics Directive 76/768/EEC is planned, which will cover about 60 additional fragrance components and fragrance mixtures with corresponding allergenic potential beyond the currently regulated fragrances.

## GALAB - COMPREHENSIVE SERVICE FROM A SINGLE SOURCE

The newly developed Allergenic Fragrance Screening 50+ already covers more than 50 of the named allergenic fragrances of the amendment regulation to the cosmetics directive. Due to the allergenic potential of each of these individual substances, their use in consumer products should be reduced.

GALAB Laboratories uses state of the art analytical technology (LC-MS/MS & GC-MS/MS) so that all new components can be detected with a multi-method. So you can be sure that the presence of allergenic fragrances in your products and their raw materials is

CURRENT SCOPE	CAS-NO.	CURRENT SCOPE	CAS-NO.
Atranol	526-37-4	Acetylcedrene	32388-55-9
Chloratranol	57074-21-2	alpha-Damascone	43052-87-5
Sclareol	515-03-7	alpha-Pinene	80-56-8
Vanillin	121-33-5	alpha-Santalol	115-71-9
Alpha-Isomethyl ionone	127-51-5	alpha-Terpinene	99-86-5
Amyl cinnamal	122-40-7	alpha-Terpineol	98-55-5
Amylcinnamyl alcohol	101-85-9	Amyl salicylate	2050-08-0
Anise alcohol	105-13-5	Benzaldehyde	100-52-7
Benzyl alcohol	100-51-6	beta-Caryophyllene	87-44-5
Benzyl benzoate	120-51-4	beta-Santalol	77-42-9
Benzyl cinnamate	103-41-3	beta-Pinene	127-91-3
Benzyl salicylate	118-58-1	Carvon	99-49-0
Cinnamal	104-55-2	Camphor	76-22-2
Cinnamyl alcohol	104-54-1	cis-Rose Ketone-2	23726-92-3
Citronellol	106-22-9	delta-Damascone	57378-68-4
Coumarin	91-64-5	Eugenyl Acetate	93-28-7
Eugenol	97-53-0	Geranyl Acetate	105-87-3
Geraniol	106-24-1	Hexadecanolactone	109-29-5
Farnesol	4602-84-0	Isoeugenyl Acetate	93-29-8
Hexylcinnamaldehyd	101-86-0,	Linalyl Acetate	115-95-7
		Menthol	89-78-1
Hydroxycitronellal	107-75-5	Methyl Salicylate	119-36-8
Isoeugenol	97-54-1	Propylidene Phthalide	17369-59-4
Butylphenyl		Rose Ketone-4	23696-85-7
methylpropional	80-54-6	Salicylaldehyde	90-02-8
Limonene	138-86-3	Anethole	4180-23-8
Linalool	78-70-6	Terpinolene	586-62-9
Methyl 2-octynoate	111-12-6	Dimethylbenzyl Carbonyl	
Trimethylbenzenepropanol	103694-68-4	Acetate	151-05-3
6-Methyl Coumarin	92-48-8	Citral	5392-40-5
		Ebanol	67801-20-1
		Hexamethylindanopyran	1222-05-5
		Tetramethylacetylocta-	68155-67-9,
		hydronaphthalenes	54464-57-2,
			68155-66-8,
			54464-59-4
		Lyril	31906-04-4



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