

Certificate of analysis

Hair removal sugar paste "Dolce Pelle"

The paste was analyzed in terms of the presence of preservatives and quantity of the declared components. Four types of the product were analyzed: 'Super soft', 'Soft', 'Middle' and 'Hard' (750g each unit).

Methods used:

1. HPLC (parabens).
2. Absorption spectroscopy (monosaccharides and citric acid).

Results presented in Appendix 1 and Appendix 2.

Conclusion:

Analyzed cosmetic products hair removal sugar pastes "Dolce Pelle" ('Super soft', 'Soft', 'Middle' and 'Hard') do not contain anyone of traditional parabens. Citric acid is presented in trace amount in each product (around 0.002 g per 1 g). The main components are monosaccharides (glucose and fructose) - their total amount is around 85-90 g per 100 g in each product.

Thus, analyzed cosmetic products hair removal sugar pastes "Dolce Pelle" ('Super soft', 'Soft', 'Middle' and 'Hard') are safe. They contain declared components and can be used in European Union according to No. 1223/2009 - REGULATION (EC) No. 1223/2009.

Sincerely,
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Appendix 1

Component characteristics for 'Super soft':

Name		Declared	Result	
color		light yellow	light yellow	
mass, g		750	753±3	
Assay	HPLC		No preservatives	No peaks of benzylparaben, butylparaben, ethylparaben, isobutylparaben, isopropylparaben, methylparaben and propylparaben.
	Absorption spectroscopy	monosaccharides	No information regarding exact quantity	Total monosaccharides, g
				Per 100 g
	citric acid	No information regarding exact quantity	Citric acid, g	Per 1 g
0.002±0.0001				

Component characteristics for 'Soft':

Name		Declared	Result	
color		light yellow	light yellow	
mass, g		750	749±3	
Assay	HPLC		No preservatives	No peaks of benzylparaben, butylparaben, ethylparaben, isobutylparaben, isopropylparaben, methylparaben and propylparaben.
	Absorption spectroscopy	monosaccharides	No information regarding exact quantity	Total monosaccharides, g
				Per 100 g
	citric acid	No information regarding exact quantity	Citric acid, g	Per 1 g
0.002±0.0001				

Appendix 2

Component characteristics for 'Middle':

Name		Declared	Result		
color		light yellow	light yellow		
mass, g		750	752±3		
Assay	HPLC		No preservatives		
			No peaks of benzylparaben, butylparaben, ethylparaben, isobutylparaben, isopropylparaben, methylparaben and propylparaben.		
	Absorption spectroscopy	monosaccharides	No information regarding exact quantity	Total monosaccharides, g	Per 100 g
					88.1±1.0
	citric acid	No information regarding exact quantity	Citric acid, g	Per 1 g	
				0.002±0.0001	

Component characteristics for 'Hard':

Name		Declared	Result		
color		light yellow	light yellow		
mass, g		750	753±3		
Assay	HPLC		No preservatives		
			No peaks of benzylparaben, butylparaben, ethylparaben, isobutylparaben, isopropylparaben, methylparaben and propylparaben.		
	Absorption spectroscopy	monosaccharides	No information regarding exact quantity	Total monosaccharides, g	Per 100 g
					90.2±1.1
	citric acid	No information regarding exact quantity	Citric acid, g	Per 1 g	
				0.002±0.0001	