



Filtered Fatty Grey - Type 04

Origin	: Straw's Powder - Fatty wax
Melting Point	: 80° C - 86° C
Moisture	: 0,50% MAX
Saponification	: 78-88 mg KOH/g
Acid Number	: 04-10 mg NaOH/g MAX
Residue on Ignition	: 0,25% MAX
Color	: Black

Certificate of Analysis for Carnauba Wax Type 4 Filtered

Sample Collected		Place of Collection	Foncepi Ref N°	Production Code	
2 Kg		Foncepi's Laboratory	0094/10	P1-105030	
Sr.No.	ANALYSIS	METHODS	SPECIFICATIONS	REFERENCE	
01	Moisture	Foncepi	T-4 1-0% max	Foncepi	
02	Melting Range	USP XXX<741>p.305	80 – 86 °C	USP XXX-class II p. 1244	
03	Insoluble Impurities	Focnepi	0.50% max	Foncepi	
04	Volatile Matter at 175°C (including moisture)	Focnepi	1.0% max	Foncepi	
05	Acid Value	ASTM D 1386-98	02 – 07 mg KOH/g	USP XXX-class p. 1244	
06	Saponification Value	ASTM D 1387-89	78 – 95 mg KOH/g	USP XXX-class p. 1244	
07	Ester Value	USP XXX <401>p.158	71 – 88 mg KOH/g	FOOD Chemicals codex 4th ED p.80	
08	Residue On Ignition	USP XXX <281>p.150	0.25% max	USP XXX-class p. 1244	
09	Heavy Metals	USP XXX method II <231>p.146	20 ug/g max	USP XXX-class p. 1244	
10	Color	ASTM D 1544-98 adapted	_____	Foncepi	
11	Peroxide Value	EUR PH. 5th Ed. (2.5.5;method A) p.128	_____	Foncepi	



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