



## Refined Light Fatty - Type 03

Origin: Straw's Powder	:	Fatty wax
Melting Range	:	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	:	Orange Yellow

### Certificate of Analysis for Carnauba Wax Type 3 Filtered

Sample Collected		Place of Collection	Foncepi Ref No	Production Code
2 Kg		Foncepi's Laboratory	0094/10	P1-105030
Sr. No.	ANALYSIS	METHODS	SPECIFICATIONS	REFERENCE
			T-3	
01	Moisture	Foncepi	1-0% max	Foncepi
02	Melting Range	USP XXX<741>p.305	80 – 86 °C	USP XXX-class II p. 1244
03	Insoluble Impurities	Foncepi	0.20% max	Foncepi
04	Volatile Matter at 175°C (including moisture)	Foncepi	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	8,0 +/- 1,0 Gardner Scale	Foncepi
11	Peroxide Value	EUR PH. 5th Ed. (2.5.5;method A) p.128	15,0 max	Foncepi



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