

CERTIFICATE OF ANALYSIS

Product:- Carnauba Wax

Grade: Type-3 (3FL) Refined Light Fatty

Form: Lumps

	Analysis	Methods	Specification T-3
1	Moisture & Volatile Matter	ABNT NBR 14709	1-0% max
2	Melting Point	USP XXXII, Class II <741	80-86 °C
3	Insoluble Impurities	Soxhlet(996.06) AOAC 2000 adapter	0.20% max
4	Acid Value	ASTM D 1386-98	02-07 mg KOH/g
5	Saponification Value	ASTM D 1387-89	78-95 mg KOH/g
6	Ester Value	USP XXXII <401>	71-88 mg KOH/g
7	Residue on Ignition	USP XXXII <281>	0.25% max
8	Heavy Metals	USP XXXII, method II <231>	20 ug/g max
9	Color	ASTM D 1544-98 adapted	8,0 +/- 1,0 Gardner Scale
10	Peroxide Value	EUR.PH.7th Ed.(2.5.5; Method A) p. 138	15,0 max