

60400 Shellac Lemon I, flakes

Shellac is the purified material which was gained from the secretion of the female insects *Laccifer (Tachardia) lacca* Kerr (Fam. *Coccidae*).

Solubility: Soluble in alcohol (very slowly), not soluble in water, and slightly soluble in acetone and ether.

Country of origin: India

Certificate of Analysis:

Characteristic	Specification PH EUR 1997	Result
Insolubility	max. 1.0 %	0.52 %
Wax content	max. 5.5 %	4.25 %
Colophony	Nil	Nil
Acid value	65 – 95	70
Melting temperature	70 – 90°C	80°C
Arsenic	max. 3 ppm	conform
Loss on drying	max. 2.0 %	1.90 %
Heavy metal	max. 10 ppm	conform
Color no. (Gardner 20% in ethanol)	≥ 16	16

This product should be stored in closed containers in a dry and cool area (> 15°C).