

SPECIFICATIONS

PRODUCT REFERENCE	SHELLAC BLONDE DEWAXED
PRODUCTO	SHELLAC
DESCRIPTION	Shellac is the purified and bleached lac, the resinous secretion of the insect Laccifer (Tachardia) lacca Kerr (Fam. Coccidae).
EINECS:	232-541-5
CAS:	9000-40-2

PARAMETER	TARGET VALUE		METHOD
	Minimum	Maximum	
Appearance	Light yellow to light orange colour, shining, translucent, hard or brittle, more or less thick flakes		Organoleptic
Solubility	Insoluble in water, it is freely (slowly) soluble in alcohol and slightly soluble in acetone and ether.		FCC
Colour (20 % in ethanol w/w)	2,5	3,5	Lovibond
Melting temperature [°C]	65	85	Capillary
Acid value [mg KOH / g]	65	80	FCC
Loss on drying [%]		2	FCC
Wax content [%]		0,2	GC
Ash, %		0,2	DAB 9

Insoluble matter (in hot alcohol) [%]		0,2	ISO
Iodine value		18	Ph. Eur
Heavy metals [ppm]		10	Ph. Eur
Arsenic (ppm)		2	Ph. Eur

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