

	ORGANIC VIRGIN COCOA BUTTER SPECIFICATION	Section: All sections
		Issue: A
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Common name:	Organic Virgin Cocoa Butter
Botanical name:	<i>Theobroma cacao</i>
European INCI name:	<i>Theobroma cacao</i> Butter
CAS n°:	8002-31-1
EINECS n°:	310-127-6
Part of the plant:	Seeds
Description:	Vegetable oil obtained from organically grown <i>Theobroma cacao</i> seeds through physical pressing.
Storage:	store in a cool dry place away from sunlight, covered with inert gas.
Shelf life:	24 months from date of manufacturing under good storage practice in a dry place, away from sunlight and under ambient temperature.

Physical characteristics & tests		
Appearance		Solid
Color		Creamy yellow
Odor		Characterisitc
Relative density		0.882 – 0.918
Saponification value		188 – 200
Unsaponifiable matter %		≤ 0.5
Peroxid value meqO ₂ /kg		≤ 5
Acid value (mg KOH/g)		≤ 1
Iodine value		33 – 42

Chemical parameters		
C16:0 Palmitic acid		22.0 – 28.0 %
C18:0 Stearic acid		30.0 – 37.0 %
C18:1 Oleic acid		32.0 – 39.0 %
C18:2 Linoleic acid		0 – 3.0 %

21.03.2017