

TONKA BEANS ABSOLUTE M_0040097

CHEMICAL NATURE

Tonka beans absolute - Botanical name: *Dipterix odorata Will.*
CAS Number # 8046-22-8

COLOUR APPEARANCE

Dark brown to brown
Solid, Opaque

PHYSICO-CHEMICAL PROPERTIES

ANALYSIS	ACC. RANGE
Density (20/20)	N.A
Refractive index (20°C)	N.A
Solubility in alcohol	Yes
Flash point (closed cup)	> 212°F / > 100°C

STORAGE

We recommend to keep this product in full and tightly closed containers in a dark cool place.

Shelf life : Six months One year
Heterogeneous solid, Homogeneous before use

USE

Flavouring for Foodstuff / Perfume compound

REGULATORY DATA

Absolute / Flavouring preparation / Natural Tonka bean flavouring (Reg EC/1334/2008)
CoE Number: 178
FDA CFR 189.130
Registered in EINECS (232-460-5), TSCA, AIIC, DSL, PICCS, and China inventories.

IFRA (51th amendment): Limited (See restrictions on next page)
Limited substance according to Reg EC/1223/2009 Annex III(other): Furfural 0.02%
Limited substance according to Reg EC/1223/2008 Annex V : Benzyl Alcohol 0.007%
Limited substance according to Reg EC/1334/2008: Coumarin <75%

INCI Name: DIPTERYX ODORATA BEAN EXTRACT

Heavy metals: As max 3mg/kg – Pb max 10mg/kg – Cd max 1mg/kg – Hg max 1mg/kg



V. MANE FILS
 620, ROUTE DE GRASSE
 06620 LE BAR SUR LOUP
 FRANCE

PRODUCT DATA SHEET

TONKA BEANS ABSOLUTE M_0040097

IFRA RESTRICTIONS (51th amendment)

Categories	Specifications	% max in the finished product
1	Products applied to the lips	0.11
2	Products applied to the axillae	0.10
3	Products applied to the face/body using fingertips	0.11
4	Products related to fine fragrance	2
5	Body lotion products applied to the body using the hands (palms), primarily leave on	0.50
	Face moisturizer products applied to the face using the hands (palms), primarily leave on	0.14
	Hand cream products applied to the hands using the hands (palms), primarily leave on	0.21
	Baby Creams, baby Oils and baby talc	0.04
6	Products with oral and lip exposure	0.003
7	Rinse-off products applied to the hair with some hand contact	0.24
	Leave-on products applied to the hair with some hand contact	0.24
8	Products with significant anogenital exposure	0.04
9	Products with body and hand exposure, primarily rinse off	0.69
10	Household care excluding aerosol products (excluding aerosol/spray products products)	0.69
	Household aerosol/spray products	2.13
11	Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate	0.04
12	Products not intended for direct skin contact, minimal or insignificant transfer to skin	40

Contains (at max) : Coumarin 75% - Dihydrocoumarine 1.5% - Furfural 0.02% - Benzyl Alcohol 0.007% - Benzaldehyde 0.001% - - Phenylacetaldehyde 0.001%

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ALLERGENS : Annex III Reg EU/1223/2009

Substance Name	CAS Number	Level (%) Total
Alpha-Isomethyl Ionone	127-51-5	-
Amyl Cinnamal	122-40-7	-
Amylcinnamyl Alcohol	101-85-9	-
Anise Alcohol	105-13-5	-
Benzyl Alcohol	100-51-6	<0.007
Benzyl Benzoate	120-51-4	-
Benzyl Cinnamate	103-41-3	-
Benzyl Salicylate	118-58-1	-
Butylphenyl Methylpropional (Lilial)	80-54-6	-
Cinnamal	104-55-2	-
Cinnamyl Alcohol	104-54-1	-
Citral	5392-40-5	-
Citronellol	106-22-9	-
Coumarin	91-64-5	<75
Eugenol	97-53-0	<0.005
Farnesol	4602-84-0	-
Geraniol	106-24-1	-
Hexyl Cinnamal	101-86-0	-
Hydroxycitronellal	107-75-5	-
Hydroxyisohexyl 3-Cyclohexene – Carboxaldehyde (Lyrall)	31906-04-4	-
Isoeugenol	97-54-1	-
Limonene	5989-27-5	<0.005
Linalool	78-70-6	<0.005
Methyl-2 Octynoate	111-12-6	-
Evernia Prunastri - (Oak moss) extract	90028-68-5	-
Evernia Furfuracea - (Treemoss) extract	90028-67-4	-