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Technical Data Sheet

LYSMAL

Manufacture PCW

Reference : LYSMAL

TECHNICAL DATA

IUPAC Name :	2-(4-tert-Butylbenzyl)propionaldehyde
I.N.C.I. :	Buthylphenyl Methylpropional
Chemical / REACH name :	p-tert-Butyl-alpha-methylhydrocinnamic aldehyde
Molecular formula :	C14 H20 O
Use of the substance / mixture :	Industrial use only
Use level max. recom. :	25%
End use :	Fragrances / Cosmetic
Origine géographique :	United Kingdom
CAS number :	80-54-6
Ref code :	LI/1
Nanomaterials :	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE

ANALYTICAL DATA

Appearance :	Liquid
Colour :	Colourless
Odour :	Fresh, floral
Density at 20°C :	[0.943 ; 0.946]
Refractive index at 20°C :	[1.504 ; 1.506]
Boiling point (°C) :	279.5
Flash point (°C) (close cup) :	>100
Somme of isomers (by G.C.) (%) :	99.0 %
Peak #1 (%) :	[para-isomer ; 99.0 min.]
Peak #2 (%) :	[meta-isomer ; 0.1 max.]
Purity (%) :	-
Endocrine disruptors – health and environment :	No contains endocrine disruptors

COSMETIC REGULAR DATA

Anti-oxydant(s) :	Not added directly
Statut kosher :	In compliance with kosher requiments

Halal status :	Complies with halal requirements
ISO 16128 :	0% of natural origin
Palm oil or palm oil derivatives :	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.
Animal testing :	This product was not tested on animals.
ISO 9235 :	Not concerned

REGULAR DATA FLAVOURS

Bovine Spongiform Encephalopathy (BSE) :	Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process
Vegan :	Compliant with vegan principles

TRANSPORT - HANDLING - STORAGE

Shelf life :	24 months, according to storage conditions
Precautions of use :	Avoid any direct contact with the product.
Custom tariff :	2912 29 00 90
Storage :	Store in cool place, in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
COE (Council of Europe) : Not listed
KECI : KE-11394
EINECS (EU) : 201-289-8
ENCS (Japan) n° : 3-2667
EPA N° : Not listed
FDA : Not listed
FEMA : Not listed
FLAVIS : Not listed
IECSC (China) : Listed
ISHL (Japan) : Not listed
JECFA n° : Not listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
NEPA (China) : CB2492379
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
RIFM - ID N° : 188
TSCA (Toxic Substances Control Act - USA) : 80-54-6
C.A.S : 80-54-6