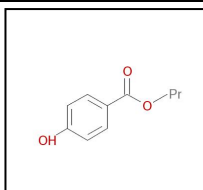
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INCI: Propylparaben
N°CAS: 94-13-3
N°EINECS/ELINCS: 202-307-7

DESCRIPTION / DESCRIPTION:

Nom chimique: 4-hydroxybenzoate de propyle / *Chemical name: Propyl 4-hydroxybenzoate*
Parahydroxybenzoate de propyle C₁₀H₁₂O₃. Poudre cristalline blanche / *Sodium propyl parahydroxybenzoate C₁₀H₁₁O₃Na. White crystalline powder*
Produit conforme à la Pharmacopée Européenne en vigueur (monographie: Parahydroxybenzoate de propyle) / *Product in accordance with the current European Pharmacopoeia (monograph: Propyl Paraben Hydroxybenzoate)*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:


CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Aspect de la solution S / <i>Aspect of the solution S</i>	Conforme / <i>Compliant</i>	Pharmacopée Européenne en vigueur / <i>European Pharmacopoeia in force</i>
Point de fusion / <i>Melting point</i>	96 – 99°C	
Pureté / <i>Assay</i>	98 – 102 %	
Substances apparentées / <i>Related substanses</i>	Conforme / <i>Compliant</i>	
Cendre sulfurique / <i>Sulfuric ash</i>	Conforme / <i>Compliant</i>	
Acidité / <i>Acidity</i>	≤ 0.1 mL NaOH 0.1M	
Métaux lourds (Pb) / <i>Heavy metals (Pb)</i>	≤ 10 ppm	
Perte au séchage / <i>Loss on drying</i>	0 – 0.5 %	

Ces éléments seront repris sur nos BA / *these elements will be on our CoA*

Ces caractéristiques sont conformes aux précédentes spécifications datées de Mai 2007 / *These features are in accordance with previous specifications dated on May 2007*

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Residu à l'allumage / *Residue on ignition: test passé / passed test*
Identification: O.K
Impureté A / *Impurity A: ≤ 0.5 %*
Impuretés non spécifiées / *Unspecified impurities: ≤ 0.5 %*
Total des impuretés / *Total impurities: ≤ 1 %*
Très peu soluble dans l'eau, facilement soluble dans l'alcool et dans le méthanol / *Very slightly soluble in water, easily soluble in alcohol and methanol*
Densité en vrac à 20°C / *Density in bulk at 20°C: ~ 1000g/l*
Coefficient de partage (n-octanol/eau) / *Partition coefficient (n-octanol/water): 2.8 log POW*
Conforme à: NF, BP, PhEur, et aux spécifications SL98I / *Compliant to: NF, BP, PhEur and SL98I specifications*
Point d'ébullition / *Boiling point: 290 – 350°C*
Point éclair / *Flash point: 185°C*
Temperature d'inflammation / *Ignition temperature: > 600°C*
Densité à 20°C / *Density at 20°C: 1.287 g/cm³*
Coefficient de partage (n-octanol/eau) / *Partition coefficient (n-octanol/water): 2.8 log POW (QSAR EPIWIN)*
Ce produit convient aux végétaliens / *This product is suitable for Vegan*
Conforme à la Pharmacopée Américaine USP39 – NF34 / *Compliant to America Pharmacopoeia USP39 – NF34*

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APPLICATIONS:


Conservateur pour industrie cosmétique et pharmaceutique / *Preservative for cosmetic and pharmaceutical industry*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING:

Carton de 25 kg / *Cardboard boxes of 25 kg*

A stocker en emballages fermés, à l’abri de la chaleur, de la lumière et de l’humidité / *Store in closed containers, protected from heat, light and moisture*

Additives	<i>No data available</i>
Allergen	This product is free from all allergen ingredients as defined in the 7th amendment of the European Cosmetics directive and in food guideline 2003/89/EC
Animal Testing	Animal tests has never been performed nor sponsored for the purpose of implementation of the EU Cosmetics Regulation or for the implementation of the European Cosmetics Directive (Directive 76/768/ EEC)
BSE - Bovine Spongiform Encephalopathy	This product doesn’t contain any product of animal origin and has not been in contact with any material of animal origin during manufacture and storage, therefore, there is no risk of BSE
California Prop 65	This product (CAS:94-13-3) is not listed
Carcinogenic, Mutagenic and Reprotoxic (CMR)	This product doesn’t contain CMR (annex I, directive 67/548/CE)
Composition	Propylparaben (98-102 %), 4-hydroxybenzoic acid (max 0.5 %), Unspecified impurities (max 0.5%), propanol (less than 5000 ppm)
Cosmetic	This product is in compliance with regulation (EC) No 1223/2009 on Cosmetics products and with other relevant legislations as Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals REACH
Cosmos / Ecocert	This product contains synthetic derivates – Not accepted by Cosmos
Danger	This product is not classified as dangerous in accordance with CLP and ADR
Dioxane	This product doesn’t contain dioxins
Ecolabel	<i>No data available</i>
European Pharmacopeia	This product is in accordance with the current European Pharmacopoeia 9th edition
Food	This product is free from all allergen ingredients as defined in the 7th amendment of the European Cosmetics directive and in food guideline 2003/89/EC
Genetically Modified Organisms (GMO)	Doesn’t contain GMO and complies with regulation (EC) No 1829/2003 and regulation (EC) No 1830/2003
Inventories	Compliant with China IECSC, USA TSCA, New Zealand NZIoC, Japan ENCS, Korea KECL, Philippines PICCS, Australia AICS, Canada DSL
Geographic origin (for plant)	Not concerned
Glycol ether	<i>No data available</i>
Halal	This product is not Halal certified, but meet the criteria normally associated with Halal status as defined below: -This product doesn’t contain alcohol (ethanol or grain alcohol), natural L-cysteine extracted hair or feathers, animals fats, animal extracts, bloods of any origin, blood plasma, pork and / or other meat by-products -Alcohol (ethanol or grain alcohol) is not used in the manufacturing process, or as a process aid -The equipment used in the manufacture is not used for manufacturing any product of animal origin or products containing ingredients of animal origin

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Heavy Metals	Contain heavy metals ≤ 10 ppm, and likely to be present As < 1 ppm, Cd < 0.1 ppm, Hg < 0.5 ppm, Pb < 1 ppm, Co < 0.5 ppm, Ni < 0.5 ppm, V < 0.5 ppm, Ag < 0.5 ppm, Se < 2 ppm, Tl < 1 ppm, Ba < 0.5 ppm, Cr < 0.5 ppm, Cu < 0.5 ppm, Li < 0.5 ppm, Mo < 0.5 ppm, Sb < 2 ppm, Sn < 2 ppm in reference to ICH Q3D Guideline for Elemental Impurities, Step 4 version, December 2014
HS code	29182900
Irradiation / ionization	His product has never been subject to irradiation nor to ionizing treatment
Kosher	This product is Kosher certified
Latex	<i>No data available</i>
Manufacturing location	Japan
Microbiological data	Due to the nature of the substance and his properties, a microbiological analysis is irrelevant and therefore not performed. It is most likely to find any living microorganisms in this product. Several microbiological analysis are randomly performed, the results obtained are < 10 CFU/gr
Nanomaterials	This product doesn't contain engineered nanomaterials as defined in the regulation (EU) No 2015/2283
Nutritional data	This product doesn't have any nutritional value
Origin	100% synthetic
Pesticide	Doesn't contain pesticides
Phthalate	Doesn't contain phthalates
Preservative	This product is preservative of strong anti-microbial activity
Process	p-Hydroxybenzoic acid + n-propanol -> esterification process -> propyl paraben -> crystallization -> drying & milling -> packing
REACH	Registered 01-2119969462-29
Residual Solvents	This product is conforming to acceptable amounts for residual solvents described in the note guidance CPMP/ICH/285/95 and in the USP-NF. The solvent that is used in the manufacturing process is 1-propanol (Class 3) which is limited to less than 5000ppm. There are no other solvents from class 1,2 and 4 that are being used in the process
RSPO	This product doesn't contain palm – Not concerned
Shelf Life	36 months
Substances of Very High Concern (SVHC)	This product is free from SVHC
Volatiles organic compounds (VOC)	<i>No data available</i>

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Ce document annule et remplace tous documents techniques et réglementaires précédents / *This document cancel and replace all technical and regulatory previous documents.*