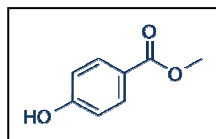
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INCI: **Methylparaben**  
N° CAS: 99-76-3  
N°EINECS/ELINCS: 202-785-7

#### DESCRIPTION / DESCRIPTION:

Nom chimique: 4-hydroxybenzoate de méthyle / *Chemical name: methyl 4-hydroxybenzoate*  
Parahydroxybenzoate de méthyle C<sub>8</sub>H<sub>8</sub>O<sub>3</sub>. Poudre cristalline, blanche ou cristaux incolores / *Methyl parahydroxybenzoate C<sub>8</sub>H<sub>8</sub>O<sub>3</sub>. Crystalline powder, white or colorless crystals*  
Produit conforme à la Pharmacopée Européenne en vigueur (monographie: Parahydroxybenzoate de méthyle) / *Product in accordance with the current European Pharmacopoeia (monograph: Methyl 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>	125 – 128°C	
Pureté / <i>Assay</i>	98 – 102 %	
Substances apparentées / <i>Related substances</i>	Conforme / <i>Compliant</i>	
Acidité / <i>Acidity</i>	≤ 0.1 mL NaOH 0.1M	
Cendre sulfurique / <i>Sulfuric ash</i>	Conforme / <i>Compliant</i>	
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 %*  
Impuretés totales / *Total impurities: ≤ 1 %*  
Conforme à: NF, BP, PhEur, et aux spécifications SL98I / *Compliant to: BP, PhEur and SL98I specifications*  
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*  
Point d'ébullition / *Boiling point: 190 – 280°C*  
Température d'inflammation / *Ignition temperature: > 403°C*  
Densité à 20°C / *Density at 20°C: 1.377,5 g/cm<sup>3</sup>*  
Conforme à la Pharmacopée Américaine USP39 – NF34 / *Compliant to America Pharmacopoeia USP39 – NF34*  
Ce produit convient aux végétaliens / *This product is suitable for Vegan*

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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*

<b>Additives</b>	<i>No data available</i>
<b>Allergen</b>	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
<b>Animal Testing</b>	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)
<b>BSE - Bovine Spongiform Encephalopathy</b>	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
<b>California Prop 65</b>	This product (CAS:99-76-3) is not listed
<b>Carcinogenic, Mutagenic and Reprotoxic (CMR)</b>	This product doesn't contain CMR (annex I, directive 67/548/CE)
<b>Composition</b>	Methylparaben (98 – 102 %), 4-hydroxybenzoic acid (max 0.5 %), unspecified impurities (max 0.5 %), methanol (≤ 3000 ppm)
<b>Cosmetic</b>	This product is in compliance with regulation (EC) No 1223/2009 on Cosmetics products and with other relevant legislations as Regulations (EC) No 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals REACH
<b>Cosmos / Ecocert</b>	This product contain synthetic derivatives – Not accepted by Cosmos
<b>Danger</b>	This product is not classified as dangerous and labeled in accordance with CLP and not classified with ADR
<b>Dioxane</b>	This product doesn't contain dioxins
<b>Ecolabel</b>	<i>No data available</i>
<b>European Pharmacopeia</b>	This product is compliant with the European Pharmacopoeia 9th edition
<b>Food</b>	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
<b>Genetically Modified Organisms (GMO)</b>	Doesn't contain GMO and complies with Regulation (EC) No 1829/2003 and regulation (EC) No 1830/2003
<b>Inventories</b>	Compliant with China IECSC, USA TSCA, New Zealand NZIoC, Japan ENCS, Korea KECI, Philippines PICCS, Australia AICS, Canada DSL
<b>Geographic origin (for plant)</b>	Not concerned
<b>Glycol ether</b>	<i>No data available</i>
<b>Halal</b>	<p>This product is not Halal certified, but meet the criteria normally associated with Halal status as defined below:</p> <ul style="list-style-type: none"> <li>-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</li> <li>-Alcohol (ethanol or grain alcohol) is not used in the manufacturing process, or as a process aid</li> <li>-The equipment used in the manufacture is not used for manufacturing any product of animal origin or products containing ingredients of animal origin</li> </ul>

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<b>Heavy Metals</b>	Contain heavy metals $\leq 10$ 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 = 2.761 ppm, V $< 0.5$ ppm, Ag $< 0.5$ ppm, Se $< 2$ ppm, Tl $< 1$ ppm, Ba $< 0.5$ ppm, Cr = 0.767 ppm, Cu = 31.708 ppm, Li $< 0.5$ ppm, Mo $< 0.5$ ppm, Sb $< 2$ ppm, Sn = 6.803 ppm in reference to ICH Q3D Guideline for Elemental Impurities, Step 4 version, December 2014
<b>HS code</b>	29182900
<b>Irradiation / ionization</b>	This product has never been subject to irradiation nor to ionizing treatment
<b>Kosher</b>	This product is Kosher certified
<b>Latex</b>	<i>No data available</i>
<b>Manufacturing location</b>	Israel
<b>Microbiological data</b>	Due to the nature of the substance and his properties, a microbiological analysis is irrelevant and therefore not performed. It is most unlikely to find any living microorganisms in the product. Several microbiological analysis are randomly performed, the results obtained are $< 10$ CFU/gr
<b>Nanomaterials</b>	This product doesn't contain engineered nanomaterials as defined in the Regulation (EU) No 2015/2283
<b>Nutritional data</b>	This product doesn't have any nutritional value
<b>Origin</b>	100% synthetic
<b>Pesticide</b>	Doesn't contain pesticides
<b>Phthalate</b>	This product doesn't contain Phthalates and has not being used during the manufacture, handling and storage
<b>Preservative</b>	This product is preservative of strong anti-microbial activity
<b>Process</b>	p-Hydroxybenzoic acid + methanol $\rightarrow$ esterification process $\rightarrow$ methyl paraben $\rightarrow$ purification $\rightarrow$ drying & milling $\rightarrow$ packing
<b>REACH</b>	Registered 01-2119463264-40
<b>Residual Solvents</b>	This product is conforming to acceptable amounts for residual solvents described in the note for guidance CPMP/ICH/283/95 and in the USP-NF. The solvent that is being used in the process of the above product is methanol (Class 2), and it is limited to less than 3000ppm. There are no other solvents from class 1, 3 and 4 that are being used in the process of the above products
<b>RSPO</b>	This product doesn't contain palm – not concerned
<b>Shelf Life</b>	36 months
<b>Substances of Very High Concern (SVHC)</b>	The product is free of SVHC
<b>Volatiles organic compounds (VOC)</b>	<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.*