




## Specification

Concerning Product:	
Article number	5026620SEPJ
Trade name / designation / denomination	Methylparaben Natrium Ph. Eur. (p-Oxybenzoesäure-methylester Na)
CAS number	5026-62-0
Other names / synonyms	•Methyl Paraben, Sodium Salt; •Methyl-4-hydroxybenzoate Sodium; •sodium 4-(methoxycarbonyl)phenolate; •sodium 4-methoxycarbonylphenolate;
EC number	225-714-1
Customs tariff number / CN code / TARIC	29182900
Molecular weight [g / mol]	174.12915
Formula	C <sub>8</sub> H <sub>7</sub> NaO <sub>3</sub>
<b>Danger</b>  UN --, --, --	
Causes serious eye damage. Causes serious eye irritation. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Call a POISON CENTER or doctor/physician.	

Parameter	Specification	Unit
<b>Organoleptic test</b>		
Appearance of solution	clear and colourless	
Colour	white or almost white	
<b>Physical parameter</b>		
Form	crystalline powder, hygroscopic	
Water content	≤ 5,0	%
Loss on drying	≤ 5,0	%
pH value	9,5 – 10,5	
Solubility	complies	
<b>Identity</b>		
Assay	95,0 – 102,0	%
Identification	complies	
<b>Impurities</b>		
Heavy Metals (as Pb)	≤ 10	ppm
Sulphates (SO <sub>4</sub> )	≤ 300	ppm
Impurity	A:	%
Impurity	total impurities (other than A):	%
Impurity	unspecified:	%
Related substances	complies	% [w/w]
<b>Organic volatile impurities</b>		
Org. volat. Imp. Total	complies	

### **Supplemental information:**

**Shelf life:** 18 month

**Complies with monograph:** EP, USP, BP

**Regional origin:** Israel

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 27. Feb. 2023

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