



## Specification

Concerning Product:	
Article number	5026620-SEP
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>	
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	passes test	
Appearance	white or almost white, hygroscopic crystalline powder	
<b>Physical parameter</b>		
Loss on drying	0,0 – 5,0	%
pH value	9,5 – 10,5	
Solubility	passes Test	
Solubility	Test bestanden	
<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 ≤ 3,0	%
Impurity	disregard limit ≤ 0,1	%
Impurity	total impurities (other than A) ≤ 1,0	%
Impurity	unspecified: ≤ 0,5	%
Related substances	passes test	% [w/w]
<b>Elemental Impurities</b>		
Chlorides (Cl)	≤ 350	ppm
<b>Organic volatile impurities</b>		
Org. volat. Imp. Total	passes Test	

### Supplemental information:

**Complies with monographie:** BP2017/EP9.0/USP40/NF35

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 03. Nov. 2021

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