



## Specification

Concerning Product:	
Article number	24120
Trade name / designation / denomination	Ethylenglycolmonosalicylat, EP Gycol Salicylat, Hydroxyethyl Salicylat
CAS number	87-28-5
Other names / synonyms	•2-hydroxyethyl salicylate; •Ethylene glycol monosalicylate; •Hydroxyethylsalicylate;
EC number	201-737-2
Customs tariff number / CN code / TARIC	29182300
Molecular weight [g / mol]	182,18
Formula	C <sub>9</sub> H <sub>10</sub> O <sub>4</sub>
<b>Warning</b> n/a, ,	
Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. Do not get in eyes, on skin, or on clothing.	

Parameter	Test Method	Specification	Unit
<b>Organoleptic test</b>			
Appearance of solution		Clear and colourless.	
Appearance		Colourless or slightly coloured transparent, oily liquid	
<b>Physical parameter</b>			
Acidity/Alkalinity		complies	
Refraction index	n.20.D	1,548 – 1,551	
Loss on drying		≤ 0,2	%
Relative density	d.20.20	1,252 – 1,257	
<b>Identity</b>			
Assay		98,0 – 102,0	%
Identification		A, B: complies	
<b>Impurities</b>			
Sulphated ash		≤ 0,1	%
Sulphates (SO <sub>4</sub> )		≤ 250	ppm
Impurity		any other: ≤ 1	%
Impurity	HPLC	Impurity A: ≤ 0,1	%
Impurity	TLC	Impurity B: ≤ 0,5	%
Impurity		Phenol: ≤ 0,1	%
Impurity		specified: ≤ 0,8	%
Impurity		total: ≤ 1,0	%
Impurity		unspecified: ≤ 0,1	%
<b>Elemental Impurities</b>			
Chlorides (Cl)		≤ 100	ppm

### Supplemental information:

**Shelf life:** 3 years

**Complies with monographie:** Ph.Eur.

**Regional origin:** Japan

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 30. Sep. 2019

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