




## Specification

Concerning Product:	
Article number	54217FEBU
Trade name / designation / denomination	Natriumsalicylat pulv.
CAS number	54-21-7
Other names / synonyms	•Sodium salicylate micronised; •Sodium salicylate powder; •sodium 2-hydroxybenzoate; •sodium salicylate;
EC number	200-198-0
Customs tariff number / CN code / TARIC	29182100
Molecular weight [g / mol]	160.10257
Formula	C <sub>7</sub> H <sub>5</sub> NaO <sub>3</sub>
<b>Warning</b>  entfällt, ,	
<p>Harmful if swallowed. Causes serious eye irritation. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. IF IN EYES: Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes. Dispose of contents/container in accordance with local/regional/(inter)national regulations.</p>	

Parameter	Specification	Unit
<b>Organoleptic test</b>		
Colour	white	
<b>Physical parameter</b>		
Acidity/Alkalinity	complies	
Form	crystalline powder	
Substances insoluble	in H <sub>2</sub> O: conforms	%
Loss on drying	@ 105°C, 2h: ≤ 0,5	%
<b>Identity</b>		
Assay	99,0 – 101,0	%
<b>Impurities</b>		
Heavy Metals (as Pb)	≤ 20	ppm
Sulphates (SO <sub>4</sub> )	≤ 0,06	%
Impurity	Sulfite & Thiosulfate: conforms	%
<b>Residual Solvents</b>		
Residual solvents	complies	
<b>Elemental Impurities</b>		
Chlorides (Cl)	≤ 0,02	%

### Supplemental information:

**Shelf life:** 2 years

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

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 10. Feb. 2020

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