

# Specification



## Salicylic acid pure Ph. Eur., USP

A2221

<b>Synonym</b>	2-Hydroxybenzoic acid
<b>Solubility (20°C)</b>	1.8 g/L (H <sub>2</sub> O)
<b>Melting point</b>	158 - 161°C
<b>Boiling point</b>	211°C (27 hPa)
<b>Formula</b>	C <sub>7</sub> H <sub>6</sub> O <sub>3</sub>
<b>M</b>	138.12 g/mol
<b>CAS-No.:</b>	69-72-7
<b>HS-No.:</b>	29182100
<b>EC-No.:</b>	200-712-3
<b>Storage:</b>	RT
<b>LGK:</b>	10 - 13
<b>Disposal:</b>	4
<b>R:</b>	22-36/38-41
<b>S:</b>	26-39
	irritant, harmful
<b>WGK:</b>	1
<b>Specification</b>	
<b>Assay (titr.)</b>	99.5 - 100.5 %
<b>Appearance of solution</b>	complies
<b>Identity</b>	complies
<b>Heavy metals (as Pb)</b>	max. 0.002 %
<b>Sulfated ash</b>	max. 0.1 %
<b>Loss on drying</b>	max. 0.5 %
<b>Related subst. (HPLC)</b>	complies
<b>Chloride</b>	max. 0.01 %
<b>Sulfate</b>	max. 0.02 %