

Technical data sheet

Product name: **Salicylic acid**

Grade: **Extra pure**

Chemical formula: $\text{HOC}_6\text{H}_4\text{COOH}$

Molar mass: 138.12 g/mol

Synonyms: 2-Hydroxybenzoic acid; 2-Carboxyphenol

General information	
Cas- No.	69-72-7
Ec-No.	200-712-3
Appearance	White solid
Boiling point	211 °C (1013 hPa)
Melting point	158 - 160 °C
Flash point	157 °C
Spec.density	1.443 g/cm ³ (20°C)
Vapour pressure	1 hPa (114 °C)
Solub. In H ₂ O	2 g/l (20°C)
Storage temp	+15°C to +25°C
R:	22-41
S:	22-24-26-39

Specification	
Assay (dried substance)	98.0 - 100.5 %
Identification(IR)	Conforms
Appearance of solution	Conforms
Chloride	≤ 0.010 %
Sulfate	≤ 0.020%
Sulfated ash	≤ 0.05 %
Loss on drying	≤ 0.5 %
pH value(saturated solution)	2.4 (H ₂ O, 20 °C)

Symbol:



packaging:

Available Pack	1Kg	5Kg	10Kg
P.E	*	*	*
GLASS	-	-	-