

Technical data sheet



Product name: **Benzoic acid**

Grade: **Extra pure**

Chemical formula: C_6H_5COOH

Molar mass: 122.12 g/mol

Synonyms: Phenylformic acid, Benzene carboxylic acid

General information	
Cas- No.	65-85-0
Ec-No.	200-618-2
Appearance	white crystalline solid
Boiling point	249.2 °C
Melting point	122.4 °C
Flash point	121 °C
Spec.density	1.3g/cm ³ (20°C)
Vapour pressure	0.0011 hpa(20°C)
Solub. In H ₂ O	3.5 g/l (20°C)
Storage temp	≤+30 °C
R:	36/37/38
S:	26-36-37/39

Specification	
Assay (alkalimetric)	99.5 - 100.5 %
Identity	conforms
Appearance of solution	conforms
Freezing point	121-124 °C
Sulfur compounds (as S)	≤ 0.002 %
In methanol insoluble matter	≤ 0.005 %
Substances reducing permanganate	conforms
Sulfated ash	≤0.1 %
Oxidizable matter	conforms

Symbol:



packaging:

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



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