

Product name:

Benzoic acid

Synonyms: Phenyl formic acid, Benzene carboxylic acid

CAS number: 65-85-0

General information:		
	Chemical formula: C ₇ H ₆ O ₂	Molar Mass: 122.12 g/mol
	Appearance: White crystals, scales, or needles	Bulk density: 1.26 g/cm ³
	Solub. in water: ~ 2 g/l	Melting point: 122.4 °C
	Flash point: 121 °C	pH value: 2.8 (Saturated solution)
	Storage temp.: below +30°C	Cautions: irritant, harmful
	R: 38-41-48/23	S: 26-39-45-63
	HS-No.: 2916 31 10	EC -index-No.: 607-705-00-8

Hazard Symbol



Safety Information

Grade

Laboratory

Specification:				
	Description & appearance		Conforms	
	Appearance of solution		Conforms	
	Identification (IR)		Conforms	
	Identification (Wet chemistry)		Conforms	
	Congeeing temperature		121-123	°C
	Residue on ignition	≤	0.05	%
	Moisture content	≤	0.7	%
	Readily carbonizable substances		Conforms	
	Readily oxidizable substances		Conforms	
	Assay (On dried basis)		99.5-100.5	%
	Elemental impurities (ICH Q3d)		See CoA	

Ordering code	100 g	250 g	1 Kg	5 Kg	10 Kg
P.E.		472.05.00250.02	472.05.01000.02		
Glass					