T1603- BENZOIC ACID LR

For general enquiries please contact our
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Product Number	Packaging	Size
T160300500	Plastic Bottle	500 gm
T160301000	Plastic Bottle	1 Kg

Other bulk and consumer pack sizes are available.

Product Information

Chemical formula	$C_7H_6O_2$
Form	crystalline
Colour	White
Odour	-
CAS number	65-85-0

Physical and chemical data

Solubility	-
Melting point	121-125 °C
Boiling point	249 ^oC
Molar mass	122.12 g/mol
Density	1.32g/cm^3
Bulk density	-
pH value	2.5-3.5
Specific Gravity	1.32

Technical data

Assay(by acidimetry)	min. 99.5	%
Melting Point	121.5-123.5	^oC
Sulphate(SO4)	max 0.02	%
Heavy metals(as Pb)	max 0.001	%
Arsenic(As)	max 0.0001	%
Copper(Cu)	max 0.0025	%
Lead(Pb)	max 0.0005	%
Zinc(Zn)	max 0.0025	%
Halogenated compounds (chlorobenzoic acid)(as Cl)	max 0.01	%
Impurities oxidizable	passes test	
Cinnamic acid	passes test	
Reaction against sulphuric acid	passes test	
Water	max 0.7	%
Sulphated ash	max 0.05	%

Uses

Laboratory chemicals