

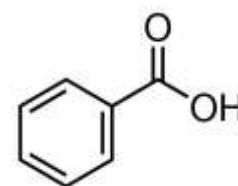


Product Specification

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BENZOIC ACID IP MEETS TO IP TESTING SPECIFICATIONS

PRODUCT CODE	P04715
SYNONYMS	Benzenecarboxylic acid, Carboxybenzene, Dracrylic acid, Phenylmethanoic acid
C.I. NO.	--
CASR NO.	65-85-0
ATOMIC OR MOLECULAR FORMULA	C ₇ H ₆ O ₂
ATOMIC OR MOLECULAR WEIGHT	122.1
PROPERTIES	--



PARAMETER	LIMIT
Description	White/colourless needles / crystals / crystalline powder or flakes.
Solubility	10% solution in methanol is clear and colourless.
Identification	The solution gives the reactions of potassium salts and of chlorides
Appearance of solution	Solution should be clear and colorless
Minimum assay (Acidimetric, on anhydrous basis)	99.5% - 100.5%
Melting range	121°- 124°C

MAXIMUM LIMIT OF IMPURITIES

Water	0.7%
Sulphated ash	0.1%
Arsenic	0.0002%
Readily oxidisable substance	NMT 0.5 ml of 0.1 M potassium permanganate is required
Readily carbonisable substance	The color of the solution should not be more intense than that of reference solution Y55
Cinnamic acid	No odour of benzaldehyde is developed
Chlorinated compounds	Passes test
Heavy metals	0.001%

Note(s) : Assay (if applicable) method mentioned.

DANGER

Hazard statements: Harmful if swallowed. Causes mild skin irritation. Causes serious eye irritation. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction. Causes damage to organs through prolonged or repeated exposure if inhaled.

Precautionary statements

Prevention: Contaminated clothing should not be allowed out of the workplace. In case of inadequate ventilation wear respiratory protection. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

Response: Wear eye/face protection. If eye irritation persists, get medical advice/attention. If skin irritation or rash occurs, seek medical advice/attention. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. IF ON SKIN: Gently wash with plenty of soap and water. Specific treatment: refer to Label or MSDS. Wash contaminated clothing before reuse. If skin irritation occurs, seek medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IMDG Code :

UN No. :

IATA :

Disposal: Dispose of contents and container in accordance with relevant legislation.



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Hazard Pictogram(s) :



GHS05



GHS08