

KLJ Group

Trust built on performance

KANABENZ - BCL

BENZYL CHLORIDE

Chemical Nature

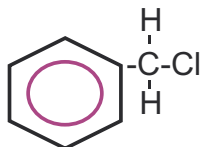
Chemical Name : Chlorophenylmethane, Chlorotoluene, Chloromethylbenzene, Toly chloride, Phenylmethyl chloride

Trade Name : Benzyl Chloride

Molecular Formula : C_7H_7Cl

Molecular Weight : 126.59

Molecular Structure : $C_6H_5-CH_2-Cl$



CAS Number : 100-44-7

EC Number : 202-853-6

SPECIFICATIONS

Characteristics	Unit	Test Method	Value
Appearance	--	Visual	Colourless Clear Liquid
Color By Tintometer	APHA	Tintometer	20 (max)
Odour	--	Smell	Sharp Pungent
Purity (GLC)	% by area	KLJTM	99.50 % (min)
Low Boiling Imp. (GLC)	% by area	KLJTM	0.20% (max)
High Boiling Imp. (GLC)	% by area	KLJTM	0.30% (max)
Specific Gravity (27°C)	--	ASTM-D-1045-86	1.094 - 1.095

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Properties

Benzyl chloride is a colorless liquid with an irritating odor. Toxic by inhalation and skin absorption. Flash point 67°C. Slightly soluble in water. Corrosive to metals and tissue. A lachrymator. Density 1.09

Application

Benzyl Chloride is used in manufacturing of

- Dyes
- Drug Intermediates
- Benzyl Compounds
- Synthetic Tannins
- Perfumery
- Pharmaceuticals
- Photographic Developer
- Penicillin Precursors
- Gasoline Gum
- Inhibitors
- Quaternary Ammonium Compounds

Packing & Storage

Benzyl Chloride is packed in 230 Kg net HMHDPE drum, IBC, Road Tanker, ISO tank.

It is stored in tightly closed container in a cool & dry ventilated area.

Shelf Life

Original characteristics remain intact for 06 months, if kept in recommended storage.

Safety

MSDS can be provided on request.

Disclaimer

The data contain in this publication are based on our current knowledge and Experience. During processing, there are so many factors which may effect the application part of Benzyl Chloride, so these data neither imply any guarantee of certain properties nor the suitability of the product for the specific purpose. Any data given in this publication may change without prior information and do not constitute The agreed quality of our product.

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