

BENZALDEHYDE (C₆H₅CHO)



At GACL we bring the premium Quality Products manufactured by State-of-the-art technologies, Benzyl Chloride is hydrolysed in presence of catalyst at elevated Temperature, Crude Benzaldehyde form is distilled in column to get pure Benzaldehyde.

EXCLUSIVE FEATURES

- Very Low Impurities in products
- Low Chloride Content

APPLICATIONS

- Chemical intermediates for dyes, Flavouring Materials, Perfumes and Aromatic Alcohol
- Solvent for Oils, Resins, Some Cellulose ethers, Cellulose Acetate and Nitrate
- Flavouring Compounds in Synthetic Perfumes
- Manufacturing of Cinnamic Acid, Benzoic Acid, Pharmaceuticals, Photographic Chemicals

SPECIFICATIONS

Sr. Characteristic	Specifications
1. Molecular Wt.	106.12
2. Appearance	Colourless Clear Liquid
3. ASSAY by GLC	99.5 % min
4. Odour	Bitter Almond
5. Colour	50 APHA
6. Low Boiling Impurities	0.1 % max
7. High Boiling Impurities	0.4 % max
8. Specific Gravity at 27 °C	1.040 to 1.045
9. Acidity as Benzoic Acid	0.5 % max

ADVANTAGES

GACL guarantees minimum 99.5% Purity (GLC) of Benzaldehyde.

PACKING

- 220 Kgs Net in HM HDPE Barrels, Tanker Load, ISO Tanks

PRODUCTION CAPACITY

- 2 MT / day

CONTACT

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Promoting Green Technology

Gujarat Alkalies and Chemicals Limited

An IS-ISO Certified Company

(Promoted by Govt. of Gujarat)

Vadodara Complex (Regd. Office & Works) : P. O. Petrochemicals - 391 346,

Dist. Vadodara (Gujarat) INDIA

Dahej Complex (Works) : P. O. Dahej-392 130, Tal. Vagra,

Dist. Bharuch (Gujarat) INDIA

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BD

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