

# **BENZALDEHYDE**

### Chemical Formula: C<sub>6</sub>H<sub>5</sub>CHO

At Sunlinks, we bring the premium quality products manufactured by the 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.

### Advantages:

SUNLINKS guarantees minimum 99.5% Purity (GLC) of Benzaldehyde

### **Specifications:**

Sr	Characteristic	Specification		
1	Molecular Wt.	106.12		
2	Appearance	Colourless	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 27C	1.040	to	1.045
9	Acidity as Benzoic Acid	0.5	%	max

## **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

# **Production Capacity:**

2 MT/Day

#### **Exclusive Features:**

- Very Low Impurities in products
- Low Chloride Content

### Packaging:

220 kgs Net in HM-HDPE Barrels, GI Drums, ISO Tanks

#### **Product List:**

Dimethyl Sulphate | Sulphuric Acid 70 % | Aluminum Sulphate (Non Ferric Alum) | Oleum 23% / 65% | Battery Grade Sulphuric Acid | Sulphur Trioxide (SO3) | Chloro Sulphonic Acid | Sulfamic Acid