

TECHNICAL DATA SHEET

Benzaldehyde | CAS 100-52-7

1. Product Identification

Product Name	Benzaldehyde
CAS Number	100-52-7
Synonyms	Benzoic aldehyde, Artificial almond oil, PhCHO
Category	Specialty
Available Grades	Technical/99%/LR/AR
HSN Code	2912.21

2. Physical & Chemical Properties

Molecular Formula	C ₇ H ₆ O
Molecular Weight	106.12
Appearance	Refer to TDS
Density	1044 kg/m ³
Boiling Point	178.1°C
Melting Point	-26°C
Flash Point	62°C
Solubility	0.3g/100ml

3. Applications

• Pharmaceutical synthesis • Food flavouring (almond) • Dye intermediate • Perfume carrier

4. Industries Served

Pharma, Food, Chemical, Cosmetics, Research

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.