



Sandhya Group
PHOSPHORUS CHEMISTRY

AGRO INTERMEDIATE

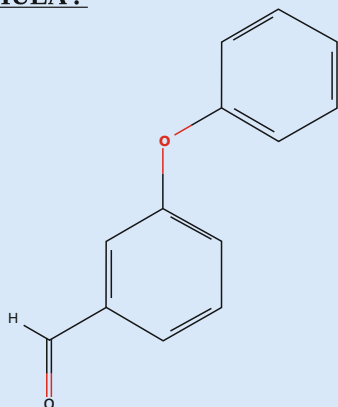
METAPHENOXY BENZALDEHYDE (MPBD)

DESCRIPTION: METAPHENOXY BENZALDEHYDE is a pesticide intermediate to manufacture of synthetic Pyrethroid insecticides.

CHEMICAL NAME : m-phenoxy benzaldehyde

CAS REGISTRY NO.: 39515-51-0

STRUCTURAL FORMULA :



PHYSICAL PROPERTIES

Appearance	Colourless to light yellow clear liquid free from extraneous impurities.
Boiling Point	140°C at 1.0 mm Hg
Density	20°C (by Hydrometer): 1.149 to 1.154
Melting point	18°C
Solubility	Soluble in most organic solvents, sparingly soluble in water.
Reactivity	Reactive in alkaline medium. It should be protected from air as it is susceptible to oxidation.

SPECIFICATIONS

m-phenoxy benzaldehyde	99% minimum content (by GLC)
Acidity as Meta Phenoxy benzoic acid	0.5% maximum Benzoic Acid (by mass)
Moisture content	0.2% maximum

PACKAGING

Technical Grade	225 kg UN approved Composite MS drums/HMHDPE drums
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Your Partner in Success

Sandhya Organic Chemicals Pvt. Ltd.

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