TECHNICAL DATA SHEET

Product Name: ISO BUTYL BENZYL CARBINOL

CAS Number: 7779-78-4

FEMA Number: 2208 EU FLAVIS Number: 02.065

Molecular Weight: 178.27466000

Molecular Formula: C12H18O

Synonyms: BENZYL ISOBUTYL CARBINOL, 4-METHYL-1-PHENYL PENTAN-2-OL

BENZYL ISOAMUL ALCOHOL

CAS Name: 4-methyl-1-phenylpentan-2-ol

Organoleptic Properties

Odor Description: Green, Floral, Herbal, Creamy

Odor type: Celery, Floral

Taste Description: Amber, Herbaceous, oily, Creamy

SPECIFICATIONS

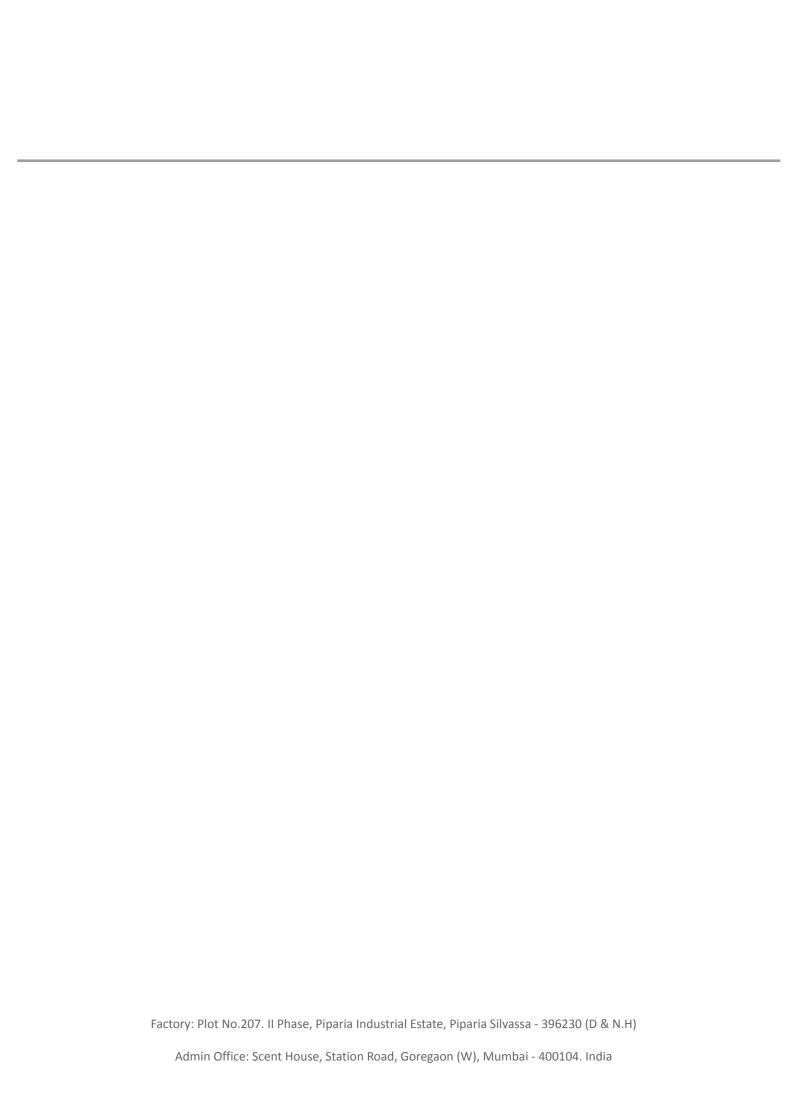
Minimum Purity: 97- 100 %

Appearance: colorless liquid (est)

Acid Value: 0.16 mg KOH/g(max)

 Refractive Index:
 1.5000 - 1.5050 at 20 deg C

 Specific Gravity:
 0.94100 - .94900 at 25 deg C



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Additives: None

TECHNICAL INFORMATION

Flash Point: >212 deg F (CC)

Boiling Point (approx): 250°C @ 760 mm Hg.

Solubility: soluble in alcohol, Insoluble in Water

Log P: 3.230 (est)

PACKAGING AND STORAGE

Recommended Packaging: Glass, Plastic, Aluminum or Phenolic Lined Steel

Shelf Life: 24 Months or more If stored correctly.

Recommended Storage: Store tightly sealed under inert gas in a cool, well-ventilated area.

Note: Not for use in Tobacco or Nicotine delivery device applications and/or products