

## TECHNICAL DATA SHEET

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### 1. Product identification

- Product name: BENZYL ALCOHOL EU NATURAL
- Synonym(s): Phenylmethanol; Benzenemethanol; Phenylcarbinol
- Botanical name: Cinnamomum Cassia.
- Origin: Vietnam.

### 2. Availability

- Botanical harvest: April to June, September to December.
- Product Availability: All year round.
- Annual capacity: 10 MT.

### 3. Processing method

- Manufacturing: Fractional distillation from cassia oil.

### 4. Classification

- CAS: 100-51-6
- EC Number: 202-859-9
- FEMA-GRAS: 2137
- JECFA Number: 25

### 5. Physical analysis and chemical analysis

- Appearance: Colourless liquid.
- Odour: Fruity, mild, sweet
- Solubility: Soluble in alcohols, aldehydes, ketones, esters.
- Assay: Min. 99.0% Benzyl Alcohol.
- Refractive index (20°C): 1.5370 - 1.5410.
- Specific gravity (20°C): 1.042 - 1.047.

### 6. Compliance with international standards

- Directive 2001/18/EC.
- Commission Regulation (EC) No 1881/2006.
- Commission Regulation (EU) 2020/878.
- Commission Regulation (EC) No 1334/2008.
- OSHA Hazard Communication Standards, 29 CFR 1910.1200.
- US Code of Federal Regulations Title 21, 21 CFR 182.20.

### 7. Storage conditions

- Handling: Avoid breathing dust/fume/gas/mist/vapours/spray.
- Storage conditions: In tightly closed containers, cool & dry place protected from direct light.
- Packing: 200KGS HDPE Drum/ 30KGS HDPE Can.
- Shelf life: 24 months from manufacturing date.

### 8. Potential applications

- Recommended use: Concentrated aromatic and flavor.
- Restriction on use: For manufacturing use only.