

TECHNICAL DATA SHEET

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1. Product identification.

- Product name: BENZOIC ACID NATURAL.
- Synonym(s): Benzene carboxylic acid, Phenyl formic acid.
- Botanical name: Cinnamomum Cassia.
- Origin: Vietnam.

2. Availability.

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

3. Processing method.

- Manufacturing: Derived from Cassia Oil.

4. Classification.

- CAS: 65-85-0
- EC Number: 200-618-2
- FEMA-GRAS: 2131
- JECFA Number: 850

5. Physical analysis and chemical analysis.

- Appearance: Crystal, white or colourless
- Odour: Faint, pleasant odor
- Solubility: Soluble in acetone, alcohol, phenyls
- Assay: Min. 99.0% Benzoic Acid
- Density (20°C): 1.240 – 1.300 g/cm³

6. Compliance with international standards.

- Council Regulation (EC) No 1997/2006.
- Directive 2001/18/EC.
- Commission Regulation (EC) No 1881/2006.
- Commission Regulation (EC) No 1334/2008.
- OSHA Hazard Communication Standards, 29 CFR 1910.1200.
- US Code of Federal Regulations Title 21, 21 CFR 182.60.

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: 25KGS per UN Fiber Drum.
- Shelf life: 24 months from manufacturing date.

8. Potential applications.

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