

TECHNICAL DATA SHEET

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1. Product identification.

- Product name: ANISALDEHYDE NATURAL
- Synonym(s): p-Anisaldehyde, p-methoxybenzaldehyde, 4-Methoxybenzaldehyde, Anisic aldehyde
- Botanical name: Illicium verum Hook. f.
- Origin: Vietnam.

2. Availability.

- Botanical harvest: June to September.
- Product Availability: All year round.
- Annual capacity: 15 - 20MT.

3. Processing method.

- Manufacturing: Fractional distillation of star anise oil

4. Classification.

- CAS: 123-11-5
- EC Number: 204-602-6
- FEMA-GRAS: 2670

5. Physical analysis and chemical analysis.

- Appearance: Liquid, Colourless to pale yellow.
- Odour: Sweetish odor
- Solubility: Insoluble in water
- Assay: Min 98% Anisaldehyde
- Refractive index (20°C): 1.5710 – 1.5740
- Specific gravity (20°C): 1.119 – 1.123

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 182.20.

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 flavour.
- Restriction on use: For manufacturing use only.