# para Anisyl propanal





**Synonyms** 

Hydrocinnamaldehyde p-methoxy-  $\alpha$  –methyl; 4-Methoxy- $\alpha$ -Methylbenzenepropanal; 3-(4-methoxyphenyl)-2-methylpropanal; 2-Methyl-3-(4-methoxyphenyl)propionaldehyde

**Chemical structure** and identity

 $\begin{array}{lll} \text{Molecular formula} & C_{11}\text{H}_{14}\text{O}_2 \\ \text{Molecular weight} & 178.23 \\ \text{CAS number} & 5462-06-6 \\ \text{EINECS number} & 226-749-5 \\ \text{HS code} & 29122990 \\ \end{array}$ 

**Specifications** 

Appearance Clear, colourless to pale yellow liquid Purity (by GC) 97% minimum

Moisture 97% minimum 0.50% maximum

Acid value 2.0 mg KOH/gm maximum

Odour Sweet, floral, anisic, balsamic, mild spicy, basil with

slight fruity

**Physical properties** 

Specific gravity 1.039 to 1.048 at 20°C
Refractive index 1.517 to 1.522 at 20°C
Boiling point 261 to 262°C at 760 mm Hg

**Description** 

para Anisyl propanal is a clear, colourless to pale yellow liquid.

**Applications** 

Intermediate for perfumery products

**Packaging** 

para Anisyl propanal is available in 5kg Al jar and 25 Kg Gl drums.

Shelf life

12 months from the date of manufacturing

Storage and handling

Keep containers tightly closed store in a cool, dry place and under inert atmosphere. Store containers away from heat, direct sunlight and oxidising | acidic materials. Avoid contact with eyes, skin or clothing. Always refer to the Safety Data Sheet (SDS) for detailed information on storage and handling.

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## para Anisyl propanal



Technical Data Sheet | Aromatics Business

## Safety

Use proper Personal Protective Equipment (PPE). Wear tightly sealed goggles and protective gloves. Wash hands thoroughly after handling this product. Always refer to the SDS for detailed information on safety.

#### First aid

**Eye contact:** Rinse eyes in open position for several minutes with plenty of water. Consult a physician immediately.

**Skin contact:** Wash the affected area thoroughly with soap and water. Remove clothing contaminated by the product. Consult a physician immediately.

**Ingestion:** Avoid ingestion as the product is harmful. Immediately consult a physician.

**Inhalation:** Avoid inhalation as the product is harmful. Shift the affected person to fresh air. In case of irregular breathing or respiratory arrest, provide artificial respiration. Consult a physician immediately on suspicion of intoxication.

### Spills and disposal

In case of spillage and | or leakage, always shut-off all possible sources of ignition and absorb the spilled material carefully with suitable liquid-binding material (such as sand, diatomite, acid binders, universal binders or sawdust). Prevent generation of vapour or mist. Do not allow the spilled material to enter sewers, surface or groundwater. Dispose of the contents | container(s) in accordance with local, regional, national or international regulations | guidelines as applicable.

#### Contact

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