

Ambrettolide

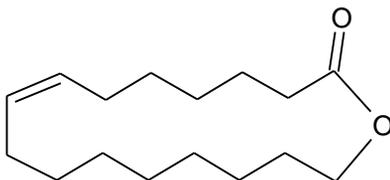
Technical Data Sheet | Aromatics Business



Synonyms

(8Z)-Oxacycloheptadec-8-en-2-one; Δ^9 -Isoambrettolic acid lactone;
16-Hydroxy-9-hexadecenoic acid *o*-lactone;

Chemical structure and identity



Molecular formula	C ₁₆ H ₂₈ O ₂
Molecular weight	252.39
CAS number	123-69-3
EINECS number	204-644-5
HS code	293220

Specifications

Appearance	Clear, colourless to pale-yellow, slightly viscous liquid
Purity (by GC)	98.5% minimum
Odour	Sweet, floral, musky, pleasant, fruity
Solubility	Insoluble in water and soluble in alcohol

Physical properties

Boiling point	154°C to 156°C
Density	0.945 to 0.958 g/ml at 20°C

Description

Ambrettolide is a clear, colourless to pale-yellow, slightly viscous liquid.

Applications

Ingredient for fragrance, soap, detergent and perfumery products

Packaging

Ambrettolide is available in 1 kg and 5 kg aluminum jars.

Shelf life

24 months from the date of manufacturing.

Storage and handling

Keep containers tightly closed and store in a cool and dry place, protected 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.

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.

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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: Do not induce vomiting. Never giving anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician immediately.

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

E-mail: aromatics@atul.co.in
Website: www.atul.co.in