

Technical Data Sheet

Ambrettolide

Chemical Name : Oxacycloheptadec-10-en-2-One

Chemical formula : C₁₆H₂₈O₂

Molecular Weight : 252.39

Boiling Point : 180°C – 190°C (16mm Hg) t

Flash Point : > 92°C

Refractive Index @ 20 Degree C : 1.4770 - 1.4820

Visual Colour : Colorless to Slight yellow

Appearance : Clear Liquid

CAS No : 28645-51-4

EINECS No : 249-120-7

ITC (HS) No : 3301 9033

FEMA : 4145

FDA : 172.515

REACH Registration No : 01-2120103324-74-0005

Purity : +99 % by G.C.

Characteristics : It is one of the macro cyclic musk occurring naturally and is a superb fixative showing a synergetic and amplifying effect on perfumes

Odor : In slightly diluted alcohol a floral musky, sweet and ambery odour

Usage : Performs as an aging mellowing agent in flavor compositions upto 0.7 ppm used. The fixative effect is easily recognized at 0.5% to 1.0% levels. It is a replacement to any nitro cyclic musk compounds.

Stability : Acid Cleaner Liquid, fabric softener, hair spray, liquid detergent. Shampoo, soap. Deo stick, anti perspirant, candle, hard surface cleaner

Shelf Life : 24 Months with proper storage.