



## JIANGSU TIANKE AROMA CO., LTD.

26D2 SHANGMAO CENTURY PLAZA,49 ZHANG SHAN SOUTH ROAD,NANJING,CHINA  
TEL:+86 -25-58502390 FAX: +86-25-58506093  
E-MAIL:info@tiankearoma.com Website:www.tiankearoma.com

# Specification

Product Name : Octocrilene

Product Model : No.6012

Formula: C <sub>24</sub> H <sub>27</sub> NO <sub>2</sub>	MolWt: 361.48	EINECS: 228-250-8	CAS# 6197-30-4
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### Technical Requirement:

Appearance	Clear yellow viscous liquid
Gardener Color	≤4
Specific Gravity(at 25℃)	1.045-1.055
Refractive index (at 20℃)	1.561-1.571
Specific Extinction	340≤E <sub>303</sub> ±2≤370
Acidity(0.1mol/L NaOH)	0.18ml/g max
Individual impurity	0.5% max
Benzophenone	100ppm max
Total impurities	2.0% max
Assay (%)	99.7% -103.0%
Residual solvents	2-ethylhexanol:500ppm max
Identification:	Octocrylene is suitable for cosmetics applications such as sun care, skin care and make-up products; UV Absorptivities at 303nm do not differ by more than 3.0%
Shelf Life	24 Months
Packing	25kg/ drum
Storage Condition	Keep container tightly closed. Keep in a dry, cool place. Keep away from direct sunlight.
Revision Date	September.22,, 2016

