

Product Data Sheet

Octocrylene

Chemical Description:

2-Cyano-3,3-diphenylacrylic acid, 2'-ethylhexyl ester;

INCI Name	CAS No.	EINECS No.
Octocrylene	6197-30-4	228-250-8

Molecular Formula:	C ₂₄ H ₂₇ NO ₂
Molecular Weight	361.48
Appearance:	Clear yellow viscous liquid
Colour(Gardner)	6.0 max
Assay (GC)%:	98 min
Acid value mg KOH/g:	1.0 max
Impurities area %	
Benzophenone:	0.5 max
Any impurity:	0.5 max
Total impurities:	2.0 max
Extinction (E1%,1cm) in methanol:	340 ~ 369
Relative density (D/25/25)	1.045 – 1.055
Refractive index(@20°C):	1.561 -1.571

Storage and transportation:

When stored properly at room temperature Octocrylene remains stable for at least 2 years.

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