

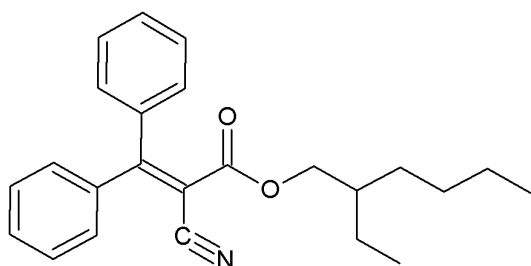
Technical Data Sheet

General Information

Vida-Care SP-6 is a secondary UV-B absorber for high-SPF formulas and enhances the performance of water-resistant formulas. Vida-Care SP-6 is globally approved. Recommended use levels are 7-10%.

INCI Name	USP Name	USAN Name
Octocrylene	Octocrylene	Octocrylene
CAS Number	EC Number	Mol. Wt.
6197-30-4	228-250-8	361.5

Structure



Specification (PCD030)* Product conforms to USP specification

Appearance :	Clear yellow viscous liquid
ID by UV Spectrophotometer (0.1 mg/ml in methanol) :	Conforms to standard
Assay (External standard GC) :	95.0 - 105.0 %
Any Single Impurity (By GC Area %) :	≤ 0.5 %
Total Impurities (By GC Area %) :	≤ 2.0 %
Acid Value (0.1M NaOH) :	≤ 0.18 ml NaOH/g
Specific Gravity (@25°C) :	1.045 - 1.055
Refractive Index (20°C) :	1.561 - 1.571
Gardner Colour (10% solution in IPA) :	≤ 6.0

Applications

- Suncare
- Skincare
- Colour cosmetics

Storage and Handling

Stable for at least 2 year(s) at 20°C in a sealed container in the dark. A Safety Data Sheet is available on request.

Transport Classification

(EUROPE AND USA) HAZARDOUS
Class 9 Packing Group III UN 3082

Global Inventories

REACH, EINECS, TSCA, DSL, AICS, NZIoC, IECSC, CSCL, ECL, CSNN, PICCS

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