

CERTIFICATE OF ANALYSIS

Product Name	Octocrylene
Product Code	AL00390
INCI Name	Octocrylene
CAS Number	6197-30-4
Lot Number	20250921
Manufacture Date	09/2025
Re-test Date	09/2027

Items	Specifications	Results
Appearance	Clear yellow viscous liquid	Clear yellow viscous liquid
Specific Gravity (at 25°C)	1.045 – 1.055	1.048
Identification	UV Absorptivities at 303 nm do not differ by more than 3.0%	0.56%
Refractive Index (at 20°C)	1.561 – 1.571	1.567
Acidity (0.1 mol/L NaOH)	≤ 0.18 ml/g	0.06 ml/g
Identification	UV Absorptivities do not differ by more than 3.0%	Complies
Chromatographic Purity	Individual impurity: ≤ 0.5%	0.2%
	Total impurity: ≤ 2.0%	0.82%
Assay	95.0 – 105.0%	99.0%
Residual Solvents	2-Ethylhexanol ≤ 500 ppm	147 ppm

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight.
 When stored for a period longer than the one specified above, quality should be checked before use.

As it is electronically generated document, hence no signature required

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