



大连汉德姆精细化学品有限公司

**DALIAN HANDOM CHEMICALS CO.,LTD.**

**Certificate of Analysis**

**Product Name:** Octocrylene

**Batch No.:** HDC20230710

**Manufacturing Date:** Jul 10<sup>th</sup>, 2023

**Retest Date:** Jul 9<sup>th</sup>, 2025

**Quantity:** 1000kg

**Packing:** 200kg/drum

Test Item	Specification	Test Result
Appearance	Clear yellow viscous liquid	Conforms
Identification A	UV 197U Absorptivities at 303nm do not differ by more than 3.0%	Conforms
Identification B	The retention time of major peak of the Sample solution corresponds to that of the Standard solution.	Conforms
Acidity(0.1mol/L NaOH)	Not more than 0.18 mL/g	0.05 mL/g
Individual Impurity	Not more than 0.5%	0.10%
Total Impurities	Not more than 2.0%	0.33%
Relative Density	1.045 ~ 1.055	1.045
Refractive Index	1.561 ~ 1.571	1.566
Assay	95.0% ~ 105.0%	99.82%

**Conclusion:** The testing results of this batch are complied with the current USP standards.