



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.: HDC20230423

Manufacturing Date: Apr 23rd, 2023

Retest Date: Apr 22nd, 2025

Quantity: 2000kg

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%	0.24%
Total Impurities	Not more than 2.0%	0.86%
Relative Density	1.045 ~ 1.055	1.046
Refractive Index	1.561 ~ 1.571	1.568
Assay	95.0% ~ 105.0%	99.89%

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