



大连汉德姆精细化学品有限公司

DALIAN HANDOM CHEMICALS CO.,LTD.

Certificate of Analysis

Chemical Name: Octyl Salicylate

Commodity Name: 2-Ethylhexyl Salicylate

Batch No.: HDC20221022

CAS No.: 118-60-5

Manufacturing Date: Oct 22nd, 2022

Retest Date: Oct 21st, 2025

Quantity: 3000kg

Report Date: Oct 23rd, 2022

Test Item	Specification	Test Result	
Odour	Typical, bland	Conforms	
Colour and Appearance	Clear colourless slightly yellowish liquid	Conforms	
Purity(GC)	Not less than 99.00%	99.85%	
Chromatographic Purity	Any single impurity: Not more than 0.5%	0.1%	
	The sum of all the impurities is not more than 1.0%	0.2%	
Refractive Index(20°C)	1.500 - 1.503	1.503	
Absorbance	165 to 185 E 1%/1 cm in methanol at 305 nm	Conforms	
Specific Gravity(D25/25)	1.011 - 1.016	1.015	
Acidity	Not more than 0.2 ml of 0.1N NaOH per ml Octyl Salicylate	0.18	
Acid Value(mg KOH/g)	Not more than 1.0 mg KOH/g	Conforms	
Saponification Value	200 mg KOH/g - 230 mg KOH/g	210.1 mg KOH/g	
Identification	A: Infrared absorption	Conforms to USP	Conforms
	B: Ultraviolet absorption		

Conclusion: The testing results of this batch are complied with the enterprise standard.