

**CERTIFICATE OF ANALYSIS**

Product Name:	2-Ethylhexyl salicylate	CAS No. :	118-60-5
Molecular Formula:	C15H22O3	Molecular Weight:	250.33
Batch No:	ST210415	Quantity:	10550.3KG
Manufacturing date:	2021.04.15	Expire date:	2024.04.14

Item	Specification	Results
Appearance	Colorless to light yellow liquid	Colorless liquid
Odor	Slight characteristic	Conforms
Identification	Retention time should matches reference retention time	Conforms
Specific extinction (E1% <sub>1cm</sub> , 310nm, ethanol)	165~185	176
Specific gravity (25°C)	1.011~1.016	1.014
Refractive Index (20°C)	1.500~1.503	1.503
Acidity(ml/ml) Titration	≤0.2	0.0
Related substance		
Isooctylalcohol (%)	≤0.1	<0.6ppm (LOD)
Methyl salicylate (%)	≤0.1	<2.3ppm (LOD)
Single impurity (%)	≤0.5	0.15
Total impurities (%)	≤2.0	0.4
Assay (%)	95.0~105.0	100.2
Purity (%)	≥99.0	99.6

Conclusion	The batch is in compliance with USP standards.
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QC: *MayJiu***Hangzhou Sartort Chemical Co., LTD**QA: *Cathy Shen*