

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Ethylhexyl Salicylate		
<b>CAS</b>	118-60-5		
<b>Testing procedure</b>	SOP-QC/PS-024-06		
<b>Batch Number</b>	20240926	<b>Manufacture Date</b>	20240926
<b>Report Date</b>	20240926	<b>Expiry Date</b>	20260925

Item of Analysis		Specification	Results
Appearance		Colorless to pale yellow liquid	Colorless liquid
Odour		Slight characteristic	Slight characteristic
Identity(Retention time) USP<621>		Matches reference retention time	Matches reference retention time
UV Specific extinction (E1%(cm,310nm,ethanol) USP<197U>		165-185	176
Specific gravity (25°C) USP<841>		1.011~1.016	1.015
Refractive index(20°C) USP<831>		1,500~1.503	1.502
Acidity (ml/ml) Titration(USP)		0.2 max	0.1ml/ml
Chromatographic purity GC USP<621>	Isooctylalcohol(%)	0.10 max	<0.6ppm(LOD)
	Methyl salicylate(%)	0.10 max	<0.3ppm(LOD)
	Each impurity (%)	0.50 max	0.14%
	Total impurities(%)	2.0 max	0.3%
	Purity(%)	99.0 min	99.7%
Assay(%) USP <621>		95.0-105.0	100.1%

**Storage:** Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

**Shelf Life:** 24 months if store under the conditions above and stay in original packaging.

