

Certificate of Analysis

ShieldBiso™ OS

Trade Name: ShieldBiso™ OS		INCI Name: Ethylhexyl salicylate	
Batch No.: BOS230115		Quantity: 200kg	
Manufacturing Date: 15.01.2023		Best Use Before Date: 14.01.2025	
Items		Specification	Results
1. Appearance:		Clear, colorless to slightly yellowish liquid	Pass
2. Odor:		Typical, bland	Pass
3. Assay %:		99.0 min	99.26
4. Chromatographic purity:		Not more than 0.5% any individual impurity	0.32
		The sum of all the impurity is not more than 2.0%	0.74
5. Refractive index @ 20°C:		1.500 - 1.503	1.503
6. Specific gravity (D25/25):		1.011 - 1.016	1.013
7. Saponification value (mg KOH/g):		200 - 230	218
8. UV Specific Extinction (E1%/1cm, Methanol):		165 to 185@305±2nm	Pass
9. Acid value (mg KOH/g):		1.0 max	Pass
10. Identification:	A: Infrared absorption:	Confirms to USP	Pass
	B: Ultraviolet absorption:		
Conclusion:		Pass	



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This lot was analysed and released by our authorized Quality Control Department and was found to meet the specification as given above.

Bisor Corporation
The Quality Assurance Manager

Yang Jian Ming

