

Certificate of Analysis

ShieldBiso™ OMC

Trade Name: ShieldBiso™ OMC	INCI Name: Ethylhexyl methoxycinnamate	
Batch No.: BOMC230106	Quantity: 200kg	
Manufacturing Date: 06.01.2023	Best Use Before Date: 05.01.2025	
Items	Specification	Results
1. Appearance:	Colorless or light yellow liquid	Pass
2. Odor:	Very weak, characteristic	Pass
3. Assay %:	95.0 - 105.0	99.9
4. Identification IR:	Confirm	Pass
5. Identification UV:	Confirm	Pass
6. Acidity:	Confirm	Pass
7. Specific gravity:	1.005 - 1.013	1.005
8. Refractive index:	1.542 - 1.548	1.5470
9. Peroxide value (mg/kg):	1.0 max	0.1
10. Color (Hazen):	70.0 max	40.0
11. A 1%/1 cm (310 nm in ethanol):	850 min	864
12. Purity (GC)%:	98.0 min	98.3
13. Individual impurity (g/100 g):	0.5 max	0.19
14. Total impurity (g/100 g):	2.0 max	0.49
15. Aerobic plate count cfu/ml:	100 max	Not detected
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 质量保证部

