

CERTIFICATE OF ANALYSIS

Product Name: Spearmint oil 80%

CAS No.: 8008-79-5

Batch Number: WG20230624

Batch Quantity: 1000KG

Manufacture Date: 2023-06-24

Expiry Date: 2025-06-23

ITEMS	SPECIFICATION	RESULTS
Appearance	Light yellow to green yellow liquid	Conforms
Odor	Characteristic	Conforms
Assay	Carvone: 80% Min	81.5%
Density(20°C)	0.942 ~ 0.955	0.9488
Refractive(20°C)	1.4880 ~ 1.4960	1.4920
Optical Rotation(20°C)	-59 ~ -50 °	-54 °
Solubility	1 volume of sample miscible in 1 volume of 80% ethanol in a clear state	Conforms
Total plate count	1000cfu/g Max	Conforms
Molds and Yeast	100cfu/g Max	Conforms
E.coli	Negative	Negative
Salmonella	Negative	Negative
Conclusion	This product inspection accords with In-house standard.	
Storage	Store in cool & dry place, keep away from strong light and heat.	

Shawn

Jack

Whip

Analyst

Approved

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