



西安弗克商贸有限公司

Xi'an Fu Ke Commerce Trading Co., Ltd.

Certificate of Analysis

Product Name: Peppermint oil

Quantity: 500kg

Certificate Date: Nov.23,2019

Reference: Enterprise standard

Batch Number: FK191116

Manufacture Date: Nov.16,2019

Analysis Date: Nov.17,2019

ITEM	SPECIFICATION	RESULTS
Appearance	Colorless or yellowish clear liquid	Colorless or yellowish clear liquid
Odor & Taste	Special cool and refreshing aroma, spicy at the beginning, cool after	Special cool and refreshing aroma, spicy at the beginning, cool after
Ratio	0.888~0.908	0.892
Optical Rotation	-17"~-24"	-20.5"
Refractive Index	1.456~1.466	1.458
Identification	Spots of the same color were observed at the corresponding positions of the chromatogram of the sample and that of the control extract: fluorescent spots of the same color were observed under the uv lamp (365nm).	Complies
Check		Clarity of Solution
Insoluble matter in ethanol	Solution should be clarified	
Colors	Complies	Complies
PH	≤1.5	1.0
Fingerprint	Complies	Complies
Assay	Menthol should be 28.0%~40.0%	Menthol 30.0%
Total Alcohol		
Content(Ester Content of Acetylation)	≥ 50%	50.65%
Conclusion	According to Enterprise standard, the testing result is qualified	

QC MANAGER: Tong Zhongyi

QC: Zhou Long

QA: Lan Xueling

Room1222, Unit 2, Building 2, Tangyan South RD 11, High-Tech Zone, Xi'an, Shaanxi, 710065, China.

Tel: 029-81126505 Fax: 029-81126505 Code: 710065

www.plantbased-powder.com , www.forestlike.en.alibaba.com