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Certificate of Analysis

Article	Peppermint Oil		
Production Date	Dec. 15th, 2020	Batch No.	FZ-PO20201225
Expiry Date	Dec. 14th, 2022	Package (N.W.)	180kg/net iron drum
Weight	5400kg	Drums	30
Quality Criterion	Standard BP/USP		
Testing Items	Standard	Testing Result	
Color And Appearance	Colorless or Slightly yellow clear liquid	Conform	
Odor	With the characteristic odor of Menthe arvensis mint oil	Conform	
Relative Density (20°C)	0.888~ 0.908	0.892	
Refractive Index(20°C)	1.4560 ~ 1.4650	1.4620	
Optical Rotation (20°C)	-18° ~ -32°	-20.2°	
Solubility(20°C 70% Ethanol)	1:4 (v/v)	Clear	
Ester content (Menthylacetate%)	3.0%~ 9.0%	5.0%	
Residual Solvents	None	None	
Total Menthol Content	≥40.0%	41.3%	
Conclusion	Analytical results accord with CP standards		

Inspector (QC):

Re-inspector (CC):

