

## HETAKSH ESSENTIAL OILS An ISO 9001:2015 and GMP Certified company

## **CERTIFICATE OF ANALYSIS**

**Cinnamon Bark Oil Product** 

**Testing Protocol** BP

Lot No HEE-21012339

Mfg Date 21.01.23 **Best Before** 20.01.25

**Botanical Source** Cinnamomum zeylanicum Nees

TEST	STANDARD	RESULT
Appearance	clear, light yellow coloured fluid liquid, Odour and taste of Cinnamon.	Complies
Identification (A)		G1;
Identification (A)	By TLC	Complies
(B)	By GC	Complies
Relative Density	1.000 to 1.030	1.018
Refractive Index	1.572 to 1.591	1.582
Optical Rotation	- 2° to + 1°	0.2°
Assay By GC	Cineol max. 3%	0.9
	Linalool 1 to 6%	3.2
	Beta Caryophyllene 1 to 4%	1.9
	Safrole Max. 0.5%	0.0
	Trans Cinnamic Aldehyde 55 to 75%	73.3
	Eugenol Max. 7%	5.8
	Coumarin Max. 0.5%	0.1
	Trans-2-methoxy cinnamaldehyde 0.1 to 1%	0.3
	Benzyl benzoate Max 1%	0.6
Storage	In well fitted container in cool and dark place.	

**CONTACT:** 









