

Certificate of Analysis [C.O.A]

PRODUCT NAME	Black Pepper Oil	
CAS Number	8006-82-4	
Botanical Name	Piper Nigrum L	
SOURCE	Steam distillation extraction of black pepper dried berries	
PRODUCT APPEARANCE	Colorless to slightly greenish	By Visual Inspection
SOLUBILITY	Soluble in alcohol and oils. Insoluble in water	
Specific Gravity	0.890 to 0.900 @ 25 °C	Complies
Refractive Index	1.40 to 1.50@ 25 °C	Complies
Optical Rotation	-1° to -23°@ 25 °C	Complies

COMPOSITION / MAJOR COMPONENTS DATA

Caryophyllene	20.3–34.7%
β-pinene	9.3–23.9%

Lot Number :

Manufacturing Date : May 2022

Expiry Date : April 2024

