

Certificate of Analysis [C.O.A]

PRODUCT NAME	Black Cumin Seed Oil	
CAS Number	90064-32-7	
Botanical Name	Nigella Sativa	
SOURCE	Cold pressed extraction of black cumin seeds	
PRODUCT APPEARANCE	Amber to Greeish amber liquid	By Visual Inspection
SOLUBILITY	Soluble in oils. Insoluble in water	
Specific Gravity	0.862 to 0.872 @ 25 °C	Complies
Refractive Index	1.4720 to 1.4840 @ 25 °C	Complies
Optical Rotation	+4o to +8 @ 25 °C	Complies
Heavy metal	Not more than 5ppm	
Microbial Count	Nil	
Storage	Keep in a cool, dry, dark location in a tightly sealed container	
FATTY ACID COMPOSITION / MAJOR COMPONENTS DATA		
Myristic Acid	0.16%	
Palmitic Acid	12.48%	
Stearic Acid	3.48%	
Oleic Acid	25.51%	
Linoleic Acid	53.67%	
AFLATOXINS(B1,B2,G1,G2)	Nil ppb	
Lot Number :		
Manufacturing Date :	December 2018	
Expiry Date :	December 2020	