

**Certificate of Analysis [C.O.A ]**

<b>PRODUCT NAME</b>	Cumin Seed Oil	
<b>CAS Number</b>	8008-52-4	
<b>Botanical Name</b>	Cuminum cyminums	
<b>PRODUCT APPEARANCE</b>	Light Yellow to yellow Brownish , free flowing liquid	By Visual Inspection
<b>SOLUBILITY</b>	Soluble in 90% Ethanol	
<b>Specific Gravity</b>	0.905 to 0.925 @20 °C	Complies
<b>Refractive Index</b>	1.5010 to 1.5060@18.4 °C	Complies
<b>Optical Rotation</b>	+3° to +8°@19.7 °C	Complies
Cuminaldehyde	20-35%	
<b>ADDITIONAL INFORMATION</b>	The product is 100% natural. It is not blended, not diluted or formulated. It contains no additives, no carriers and no other technical adjuncts	
Lot Number :		
Manufacturing Date :	May 2022	
Expiry Date :	April 2024	