



## CERTIFICATE OF ANALYSIS

### PRODUCT IDENTIFICATION

PRODUCT NAME: Turmeric  
BOTANICAL NAME: Curcuma longa  
SYNONYM(S):  
  
INCI NAME: Curcuma longa (turmeric) roots oil  
CAS TSCA: 8024-37-1  
CAS EINECS: N/A  
FEMA: N/A  
COUNTRY OF ORIGIN: India  
PRODUCTION TYPE: Conventional  
PRODUCTION METHOD: Steam distilled  
PART DISTILLED: Roots  
LOT NUMBER: EAC282567IN52617A  
PRODUCTION DATE: August 2017  
EXPIRATION DATE: August 2022

### COMPANY IDENTIFICATION

COMPANY: ZAYAT AROMA INC.  
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CANADA  
TELEPHONE: 1.855.534.1671  
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E-MAIL: INFO@ZAYATAROMA.COM

PROPERTIES	SPECIFICATIONS	RESULTS
APPEARANCE	<i>Pale yellow to reddish-brown oily liquid.</i>	<i>Complies</i>
ODOR	<i>Characteristic warm, spicy turmeric odor.</i>	<i>Complies</i>
SOLUBILITY	<i>Soluble in alcohol and oils. Insoluble in water.</i>	<i>Complies</i>
SPECIFIC GRAVITY:	<i>0.925 - 0.935 @ 20°C</i>	<i>0.912</i>
OPTICAL ROTATION:	<i>-20° to + 30°</i>	<i>Complies</i>
REFRACTIVE INDEX:	<i>1.500 - 1.650 @ 20°C</i>	<i>Complies</i>
PEROXYDE VALUE:	<i>&lt;= 15 mEq O2/KG</i>	<i>N/A</i>

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