

TECHNICAL DATASHEET

Sample Identification

Part Number:	10074-001	R04
Product Type:	ESSENTIAL OIL	
Description:	HOP (v. Cascade)	
INCI name:	N/A	
Part:	Cone	
Latin name:	<i>Humulus lupulus v. cascade</i>	
Purity:	100% pure and natural	
Country of Origin:	Canada	
CAS Number:	8007-04-3	
EINECS Number:	N/A	FEMA Number: N/A

Certification

Organoleptic properties

Property	Specification
Aspect	Liquid
Color	Clear light yellow
Odor	Characteristic, Floral and spicy

Chemical and Physical properties

Shelf Life (years)	4
Specific gravity (20/20)	0.870-0.900
Refractive Index (20/20)	1.4700-1.4950
Flash Point (deg C)	48.0-48.0

Main components

Component	CAS	Specification
Myrcene	123-35-3	38.0-80.0%
α -humulene	6753-98-6	3.0-11.0%
(E)- β -Farnesene	18794-84-8	0.0-5.0%
α -Pinene	80-56-8	0.0-3.0%
β -Pinene	127-91-3	0.0-3.0%

Handling

See Safety Data Sheet (SDS) for handling conditions.