Ultra International Limited
Fragrances, Flavours & Essential Oils

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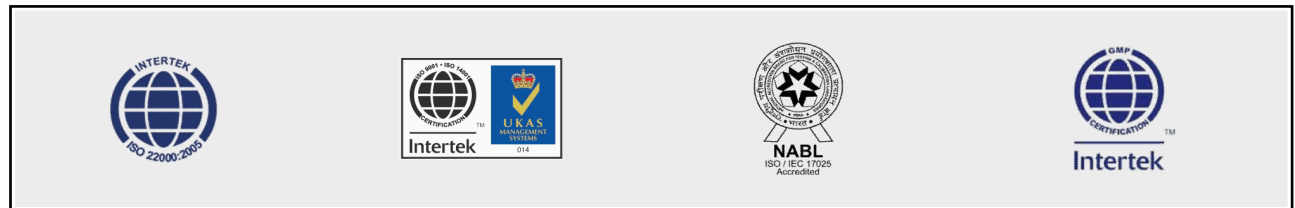E-mail: ultra@ultraintl.com

TECHNICAL DATA SHEET

Sr. No. : RM01263-V-02

Issue Date: 16/02/2019

QUALITY CONTROL : We declare that certificate of analysis of this material is inspected according to quality parameters as below:

Item Code	FRC03386
Item Name	CHAMOMILE OIL BLUE

Test Parameters	Specifications	
CAS #	8002-66-2	
FEMA #	2273	
EINECS #	282-006-5	
Botanical Name	Matricaria chamomilla L.	
Description	Deep blue to bluish green viscous liquid having strong and characteristic odour.	
Origin	This essential oil is obtained by steam distillation of the flowers and stalks of Matricaria Chamomile	
Appearance	Deep blue to bluish green	
Physical Status	LIQUID	
Flash Point (Closed cup) °C	95ºC	
Refractive Index	1.470 - 1.510 @25ºC	
Relative Density	0.880 - 0.930 @25ºC	
Optical Rotation	-15º to 0º	
Solubility in Alcohol	Soluble in 90% alcohol	
Solubility in Water	Insoluble	
Assay by GC	trans-beta-Farnesene: 45-60%	Chamazulene: 0.2-1.5%
	Bisabolol oxide A: 10-20%	Bisabolo oxide B: 1-5%
Shelf Life	12 months under proper storage conditions	
Legislation	Natural	
Stability	Avoid strong acids strong bases & all oxidising agents.	
Uses	Fragrance and Flavour application	

PACKING & STORAGE	Should be stored in a cool, dry well ventilated places in full tightly sealed containers protected from light. Containers should be kept away from light and sources of ignition
HANDLING PRECAUTION	Handle in adequate ventilation, Avoid skin and eye contact, use goggles or face shield and wear protective clothing

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