

PRODUCT SPECIFICATION					
INCI/Botanical Name	<i>CYMOPOGON CITRATUS</i>	Product Name	Lemon Grass Extract		
Parts of Plant	Leaf	Report No	CC/CH/23		
Extraction Ratio	Oil Extract	Origin	India		
Extraction Base	Oil/Solvent	Date of Expiry	02 Years		
Cas No	8007-02-1	HSN Code	12119029		
<b>TEST</b>	<b>SPECIFICATION</b>			<b>METHOD</b>	
<b>A. Physical Parameters:</b>					
<b>Solvent Used Oil</b>	<b>LLP</b>	<b>SESAME</b>	<b>SUNFLOWER</b>	<b>COCONUT</b>	
Appearance	Clear liquid	---	---	---	Visual
Color	Yellow color	---	---	---	Visual
Odour	Characteristic	---	---	---	Organoleptic
Specific Gravity (20°C)	Between 0.888 to 0.940 gm/ml	---	---	---	By Pycnometer
Refractive Index	NLT 1.32	---	---	---	IP-2014
<b>Solubility</b>					
Water	Insoluble	---	---	---	IP-2014
Glycerin	Soluble	---	---	---	IP-2014
<b>B. Active Ingredients:</b>					
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<b>C. Heavy Metals:</b>					
Lead (PB)	NMT 10.0 ppm	---	---	---	AOAC
Mercury (HG)	NMT 1.0 ppm	---	---	---	AOAC
Arsenic (AS)	NMT 3.0 ppm	---	---	---	AOAC
Cadmium (CD)	NMT 0.5 ppm	---	---	---	AOAC
<b>D. Microbiological Test:</b>					
Total Aerobic Count	NMT 5000 cfu/gm	---	---	---	USP
Total Yeast & Mold Count	NMT 200 cfu/gm	---	---	---	USP
Escherichia coli	Absent	---	---	---	USP
Salmonella	Absent	---	---	---	USP
S. aureus	Absent	---	---	---	USP
Staphylococcus	Absent	---	---	---	USP
<b>E. Other:</b>					
Standard Packing: 25 Kg in single HDPE Container.					
The above material complies with in-house specifications.					
Store in a cool and dry place away from sunlight and heat. The preferred storage is below 30°C.					
The Product Is of Herbal Origin. There May Be Minor Color Difference Due to Geographical and Seasonal Variation of the Plant Material.					

**Note: This Is Computer Generated Specification & Does Not Require a Physical Signature.**

