

PRODUCT SPECIFICATION			
INCI/Botanical Name	<i>GOSSYPIUM HERBACEUM</i>	Date of Expiry	02 Years
Product Name	Cotton Oil	Extraction Solvent	---
Report No	GH/ON/3249/23	Extraction Ratio	---
Parts of Plant	Seeds	Origin	India
Cas No	223749-08-4	HSN Code	32019090
TEST		SPECIFICATION	METHOD
A. Physical Parameters:			
Appearance	Oily liquid		Visual
Color	Yellow to pale yellow		Visual
Odor	Characteristic		Organoleptic
Taste	Characteristic		Organoleptic
Refractive index	Between 1.4720 to 1.4730		By Refractometer
Specific Gravity	Between 0.9100 to 0.925 gm/ml		By Pycnometer
Acid Value	NMT 1.2		IP-2014
Peroxide Value	NMT 10		IP-2014
Unsaponifiable Matter	NMT 1.50 %		In House
Water	NMT 0.1%		IP-2014
Iodine Value	Between 95 to 120		IP-2014
Saponification Value	Between 185 to 198		In House
B. Composition of fatty acid:			
Palmitic	Between 6% to 25%		In House
Stearic	Between 1% to 6%		In House
Oleic	Between 10% to 32%		In House
Linoleic	Between 50% to 55%		In House
C. Other:			
Standard Packing: 1 Ltr. - 25 Ltrs. in single Aluminum / 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.

