



Product Specification

Product: **ST JOHN'S WORT IN SAFFLOWER OIL**

Code Number: **3709**

Product Description: An oleo extract from the Aerial of the botanical Hypericum perforatum (St. John's Wort) in safflower oil.

Ingredients: Safflower Oil, St. John's Wort Aerial Extract.

Test	Specification	Method
PHYSICAL		
Appearance	Clear, oily, viscous liquid	TM001-Visual
Color	Yellow to brown	TM001-Visual
Identification - FTIR	≥ 0.9500	TM002-FTIR
Odor	Characteristic, slightly aromatic	TM001-Olfactory
Refractive Index	1.4055 - 1.5445	TM0008/USP<831>
Solid Content	≥ 95.00 % (2hrs @105° C)	TM0006-Gravimetric
Specific Gravity	0.9000 - 0.9500	TM0009/USP<841>
MICROBIOLOGICAL		
Combined Yeast & Mold	< 200 cfu/g	USP <2021>
E.coli	Absent in 10 g	USP <2022>
Salmonella	Absent in 10 g	USP <2022>
Staph. aureus	Absent in 10 g	USP <2022>
TAC	< 500 cfu/g	USP <2021>
GENERAL		
Expiration Period	24 months	Informational Input

NOTES:

Retest Date: 24 months

Packaging and Storage: 5 gallon white HDPE plastic pail with SBR gasket and HDPE locking lid or 55 gallon blue HDPE

plastic drum with SBR gasket and HDPE locking lid.

Store well sealed at room temperature away from heat and

Quality: _____

Date: 5/14/2018 Time: 3:43:00PM

Dr. Khabir Uddin
(electronically signed)

Revision # 2
Effective Date: 5/14/2018