

**Nature 4 Science, Inc.**  
**5753-G573 Santa Ana Cyn Rd**  
**Anaheim Hills, CA 92807-3296**

**PRODUCT REGULATORY INFORMATION DATASHEET**  
**Botanical Dietary Ingredients**  
**(DIDS)**

<b>Section 1 - BOTANICAL PRODUCT INFORMATION</b>	
PRODUCT NAME & CODE: Zaffronel® 2% Safranal	ZAF2
COMMON or USUAL NAME of BOTANICAL: Saffron	Extract
SCOPE of DOCUMENT: complete	
GENERAL PRODUCT INFORMATION: Crocus Sativus from red stigmas	

<b>Section 2 - BOTANICAL MANUFACTURING INFORMATION</b>	
NAME & ADDRESS of MANUFACTURING SITE:	Botanicals of Spain
RELATIONSHIP to MANUFACTURER:	Strategic Partner
AGRICULTURAL PROCESS*:	Harvest
MANUFACTURING PROCESS:	cGMP
GMP COMPLIANCE:	Yes
STERILIZATION or FUMIGATION METHOD(S):	Steam/Dry Heat
KNOWN OR POTENTIAL SOURCES OF IMPURITIES AND/OR CONTAMINANTS (including solvents) :	None

\* Include method(s) of cultivation (Ex: sustainably-wildcrafted, or cultivation method), identification, harvest, handling, & post-harvest processing.

<b>Section 3 - PHYSICAL/CHEMICAL PROPERTIES</b>						
INGREDIENT LIST (include excipients and non-botanical ingredients*):						
COMMON or USUAL NAME (per current Herbs of Commerce):	LATIN BINOMIAL:	PLANT PART USED:	ORIGIN*:	HARVEST AGE/ SEASON:	CAS #:	WEIGHT PERCENT:
Saffron Extract	Crocus Sativus	Stigmas	Spain	Sept/Oct	42553-65-11116-26-7	85
NON-BOTANICAL INGREDIENTS:						
COMMON or USUAL NAME	ORIGIN*				WEIGHT %:	
Contain a NON-GMO	Spain				85	
Maltodextrin carrier						
CONTROL of IMPURITIES & LOT-to-LOT VARIATION:				yes		
CURRENT PRODUCT SPECIFICATION SHEET:				Available		
BIOASSAY METHOD:				UV method available		

\* For botanicals specify country of origin; for excipients specify country of origin and source information (synthetic, animal, vegetable, mineral, fermentation, etc.).

<b>Section 4 - LABELING INFORMATION</b>	
REQUIRED FINISHED PRODUCT LABEL STATEMENTS	Saffron Extract 2% Safranal Stigma

RECOMMENDED RESTRICTIONS OF USE:	NONE KNOWN
NUTRITIONAL/SUPPLEMENT FACTS LABELING	Available
OTHER (usage, cautionary, safety, or warning statements):	

### Section 5 - REGULATORY INFORMATION

PATENT COVERAGE:	N/A
COMPENDIAL GRADE:	N/A
REGULATORY STATUS (include supporting documents) (e.g., Food Additive Status, etc.)	N/A
<b>Is this material GRAS affirmed?</b>	N/A
<b>NDI Status: Was this material in the food supply or dietary supplements prior to 1994?</b>	NOT KNOWN
PRODUCT MASTER FILE(S):	N/A
BSE/ TSE INFORMATION:	N/A
VEGAN or VEGETARIAN STATUS:	VEGETARIAN
ALLERGENS/ HYPERSENSITIVITES:	
<i>Nuts, including all tree nuts – specify type</i>	NO
<i>Fish – specify species</i>	NO
<i>Shellfish (molluscan &amp; crustaceans) – specify species</i>	NO
<i>Peanuts</i>	NO
<i>Dairy</i>	NO
<i>Egg or egg derivatives</i>	NO
<i>Rice or rice derivatives</i>	NO
<i>Wheat or wheat derivatives</i>	NO
<i>Soy or soy derivatives</i>	NO
<i>Corn or corn derivatives</i>	NO
<i>Gluten (If yes, provide amount _____ mg/kg)</i>	NO
<i>Oat or oat derivatives</i>	NO
<i>Barley or barley derivatives</i>	NO
<i>Fruit or fruit derivatives</i>	NO
<i>Yeast or yeast derivatives</i>	NO
<i>Vegetable or vegetable derivatives</i>	YES
<i>Artificial Color / Colorants</i>	NO
<i>Artificial Flavor</i>	NO
<i>Artificial Preservatives</i>	NO
<i>Starch</i>	NO
<i>Salt</i>	NO
<i>Sweeteners (Artificial or Natural)</i>	NO
<i>Sugar Alcohols</i>	NO
<i>Sesame seeds and derivatives</i>	NO
<i>Mollusks (ex: snails, clams, octopus, or squid)</i>	NO
<i>Mustard</i>	NO
<i>Lupin</i>	NO
<i>Celery</i>	
<i>Sulfites (amount mg/kg)</i>	NO
<i>Grapefruit</i>	NO
KOSHER/ HALAL STATUS*:	NO
ORGANIC STATUS*:	Not certified

GMO STATUS (for each dietary ingredient):	GMO FREE
TARIFF CODE for IMPORT or EXPORT:	42553-65-11116-26-7

\* Include certifying agency/authority and certificate

<b>Section 6 - MISCELLANEOUS PRODUCT INFORMATION</b>	
BATCH/ LOT NUMBERING SYSTEM:	ZAF2 followed by production and expiration dates
BATCH DEFINITION:	50 kg capacity
EXPIRATION DATING:	2 - 3 years
RECOMMENDED STORAGE CONDITIONS:	Normal conditions
OTHER OPTIONAL INFORMATION:	
PACKAGE SIZE(S):	1 kg
RECYCLED PACKAGING MATERIALS:	
SUGGESTED PRODUCT CLAIMS (including supporting documentation & dosage):	Several – See studies section on website
MSDS (attach):	yes
OTHER PRODUCT SAFETY INFORMATION::	NONE

<b>Section 7 - REVISIONS</b>			
Issue Date:	10/01/2014	REVISION LEVEL:	QC MANAGER

<b>Section 8 - CONTACT INFORMATION</b>			
COMPANY NAME:	Nature 4 Science		
CONTACT NAME:	Mary Abifadel Hasrouni	TITLE:	Pres/CEO
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