

Code: FSS20431PF
INCI Name: Lactobacillus/Dipteryx Odorata Seed Ferment Filtrate
INCI Status: Conforms
CAS #: 90028-06-1
EINECS #: 289-793-4
China NMPA #: N/A

Below is a list of processing aids used, but not declared on the ingredient label:

INCI Name	CAS#	EINECS#	Percentage (%)	Function
Leuconostoc/Radish Root Ferment Filtrate	1686112-10-6 (or) 84775-94-0	N/A (or) 283-918-6	2.00%	Natural Antimicrobial

The following information on regulatory clearances is believed to be accurate and is given in good faith as a guide to a global use of our ingredients in cosmetic applications. No representation or warranty as to its competences or accuracy is made. Information is offered for use in general cosmetic applications and may vary in particular applications. Users are responsible for determining the suitability of these products for their own particular use. All regulatory decisions should be made on the advice of your regulatory group or legal counsel.

Country / Regulatory Body	Status of Product
EU (CosIng)	Compliant
USA (TSCA)	Compliant
Australia (AICS)	Compliant
Japan (METI)	Compliant
Canada (DSL)	Contact Us
China (IECIC)	Contact Us
Brazil (ANVISA)	Compliant
Korea (KECI)	Compliant
Philippines (PICCS)	Contact Us
Mexico (COFEPRIS)	Compliant

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Attention must be paid to the use of FSS Tonka Bean Bioferment PF in the equivalent of OTC formulations (eg. quasi-drugs in Japan, or therapeutic goods in Australia). Some countries maintain restricted inventories of raw materials that can be used in those applications so more detailed guidance may be required.

FSS Tonka Bean Bioferment PF and any components or impurities are in compliance with the rules governing cosmetic products in the European Union (Directive 76/768/ECC & Regulation No. 1223/2009). The recommended use levels for FSS Tonka Bean Bioferment PF is 1.00 – 2.00%.

FSS Tonka Bean Bioferment PF is in compliance with the standardized set of rules developed and approved by the NPA (Natural Products Association).

The Nagoya Protocol provides a scheme for the fair and equitable sharing of benefits derived from Genetic Resources. Information regarding the Nagoya Protocol and Access and Benefit Sharing (ABS) is available at <https://www.cbd.int/abs/>. The agreement focusses on wild taxa and excludes most commercially cultivated crops. For the signatories to the agreement, responsibility for Benefit Sharing falls on the entity exporting or extracting the resource from the signatory country. Formulator Sample Shop, LLC audits its suppliers to conform compliance with the Nagoya Protocol where applicable.

FSS Tonka Bean Bioferment PF is considered a non-hazardous material. All significant toxicological routes of absorption have been considered as well as the systemic effects and margin of safety (MoS) based on a no observed adverse effects level (NOAEL). Due to the restriction placed on animal testing of cosmetic raw materials, and Formulator Sample Shop, LLC's internal non-animal testing policy, this product was not tested for NOAEL.

FSS Tonka Bean Bioferment PF was tested using *in vitro* dermal and ocular irritation models. This product was found to be non-irritating in both models.

To our knowledge the above material is free of CMR (*) substances, as defined according to Regulation (EC) No 1272/2008 and Cosmetic Regulation (EC) No 1223/2009 as amended. Products supported for Personal Care applications will not be classified as CMR (*), as defined by (EC) 1272/2008 on the Classification, Labelling and Packaging of Substances and Mixtures, unless supported by a positive SCCS opinion.

(*) Carcinogenic, Mutagenic, toxic for Reproduction

Formulator Sample Shop, LLC certifies that to the best of our knowledge our product does not contain any material listed on California Proposition 65.

Formulator Sample Shop, LLC certifies that FSS Tonka Bean Bioferment PF does not contain any materials prohibited by Halal laws.

As of February 23, 2024, FSS Tonka Bean Bioferment PF does not contain any substances present on the so called "candidate list" provided by the European Chemicals Agency (ECHA).

Formulator Sample Shop, LLC certifies that FSS Tonka Bean Bioferment PF does not contain *Dipteryx odorata* that has been harvested in the wild. The *Dipteryx odorata* used to manufacture FSS Tonka Bean Bioferment PF is from commercially cultivated sources. Therefore, to the best of our knowledge Lactobacillus/Dipteryx Odorata Seed Ferment Filtrate used in FSS Tonka Bean Bioferment PF is not regulated by CITES as of February 23, 2024.

Dipteryx odorata CITES

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FSS Tonka Bean Bioferment PF is REACH Compliant and free of the following:

- Butylphenyl methylpropional (Lilial)
- Formaldehyde or formaldehyde donors
- Glycol ethers
- Gluten
- Lactose
- Lindane
- 4-Methylthio-3-Butylenyl Isothiocyanate (MIBITC)
- Nanoparticles
- Nitrosamines
- Palm oil/palm kernel oil (or derivatives)
- Parabens
- Paraffin/petroleum products
- Pesticide residues
- Phthalates
- Polyethylene glycol (PEG)
- Residual solvents
- Sulfates
- Volatile organic compounds