



National Animal Supplement Council



Preferred Supplier Non-Botanical Ingredient Data Sheet (N-BIDS)

NASC established a **Preferred Supplier Program** for companies who wish to provide products and services to NASC member companies, including raw materials (ingredients), contract manufacturing (dosage form products and feed supplements), analytical laboratory services and other services such as insurance, business consulting, legal expertise, etc.

The goal of the program is to prequalify vendors so that NASC members may accept and use products or services from Preferred Suppliers without additional vendor qualification procedures required under NASC cGMPs.

There are four categories of **NASC Preferred Suppliers**: Raw Material Suppliers, Contract Manufacturers, Analytical Laboratories and Service Providers.

The qualification procedure includes providing information to NASC on the scope of company operations, quality compliance program certifications, statements, and additional documentation specific to the type of supplier, e.g., data sheets for each ingredient a Raw Material Supplier would like to qualify and include in the program.

Preferred Supplier Non-Botanical Ingredient Data Sheet

All Raw Material Suppliers must provide the information requested in this form as part of the qualification procedure for a single non-botanical ingredient. Any fields not applicable to the company or ingredient should be completed by entering N/A.

Please return copies of the requested certifications and the completed form electronically to Bill Parker at b.parker@nasc.cc or mail to:

NASC
PO Box 5168
Sun City West, AZ 85376

Contact Bill Parker at the NASC office (760-751-3360, X105) with any questions about the **Preferred Supplier Program**.

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SECTION 1. INGREDIENT & SUPPLIER INFORMATION

SUPPLIER (COMPANY) PROVIDING INGREDIENT:	HS Biopharmaceuticals Inc
INGREDIENT NAME & CODE:	Chondroitin Sulfate
GENERAL INGREDIENT INFORMATION:	Chondroitin Sulfate is a mucopolysaccharide extracted from animal cartilage, commonly used as an ingredients of joint health care for human consumption

SECTION 2. MANUFACTURING INFORMATION

NAME AND ADDRESS OF MANUFACTURING SITE:	Jiaxing Hengjie Biopharmaceuticals CO Ltd.,
MODE OF MANUFACTURING	Extraction
DESCRIBE MANUFACTURING PROCESS (ATTACH FLOW CHART IF AVAILABLE):	Detailed flowchart attached
STERILIZATION OF FUMIGATION METHOD(S):	Heat steam
KNOWN OR POTENTIAL SOURCES OF IMPURITIES AND/OR CONTAMINANTS:	Heavy Metals, Sulfate, Chloride, Ethanol, Protein

SECTION 3. INGREDIENT PHYSICAL / CHEMICAL INFORMATION

COMMON OR USUAL NAME / OTHER NAMES:	Mucopolysaccharide
EXAMPLE OF CURRENT PRODUCT SPECIFICATION SHEET / CERTIFICATE OF ANALYSIS ATTACHED:	Attached
% ACTIVE INGREDIENT:	Not less than 90%
BIOASSAY METHOD (SPECIFY):	CPC HPLC, EHPLC
PHYSICAL FORM OF THE INGREDIENT:	Powder
PARTICLE SIZE:	80 mesh
COUNTRY OF ORIGIN:	China



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SECTION 4. REGULATORY & LABELING INFORMATION

PATENT COVERAGE:		No
GMP COMPLIANCE STANDARDS FOLLOWED (CITE):		NSF-cGMP
IDENTIFY THE CRITICAL CONTROL POINTS THAT ARE MONITORED TO MAINTAIN GMP'S		Metal detection
LIST ANY CERTIFICATIONS OR EXTERNAL AUDIT PROGRAMS (E.G., NSF, USP, NPA, ISO, ETC.):		NSF, ISO9001, ISO22000, Halal, FSPCA , FSVP
DATE & AGENCY OF MOST RECENT FACILITY INSPECTIONS (STATE, FEDERAL, OR FOREIGN AGENCY):		
DATE	INSPECTION AGENCY	RESULTS OF INSPECTION
3/16/2021	NSF-GMP	Approved with Certificate
FEED / FOOD INGREDIENT: AAFCO APPROVED YES / NO:		No
HOW INGREDIENT IS LISTED IN THE AAFCO OFFICIAL PUBLICATION:		NA
EXAMPLE OF CURRENT PRODUCT SPECIFICATION SHEET / CERTIFICATE OF ANALYSIS ATTACHED:		Attached
BIOASSAY METHOD (SPECIFY):		CPC/HPLC/EHPLC
ANIMAL HEALTH INGREDIENT: EXAMPLES OF STRUCTURE FUNCTION CLAIMS SUPPORTED BY RESEARCH / CLINICAL STUDIES		NA
TARIFF CODE FOR IMPORT/EXPORT:		3001.90.
ANY KNOWN RESTRICTIONS FOR USE IN OR WARNINGS FOR ANIMALS?		No
ANY INTERACTION WITH OTHER INGREDIENTS OR DRUGS TO AVOID?		No



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SECTION. 5 SUPPORTING DOCUMENTATION

ATTACH ANY STATEMENT FOR THE INGREDIENT THAT ARE APPLICABLE TO THIS INGREDIENT.

<u>EXAMPLES</u>	<u>ATTACHED: YES / NO / N-A</u>
• KOSHER / HALAL STATEMENT	Halal Yes.
• IRRADIATION STATEMENT	YES
• ETO STATEMENT	YES
• GMO STATEMENT	YES
• MSDS SHEET	YES
• HORMONE STATEMENT	YES
• BSE / TSE STATEMENT	YES
• ORGANIC CERTIFICATION STATEMENT	YES
• CURRENT PRODUCT DATA SHEET	YES
• MANUFACTURING PROCESS FLOW CHART	YES
• STABILITY DATA	YES
• MATERIAL EVALUATION FORM	N-A
• COUNTRY OF ORIGIN STATEMENT	YES

SECTION 6. ADDITIONAL INGREDIENT INFORMATION

RECOMMENDED STORAGE CONDITIONS:	Room temperature
ADDITIONAL COMMENTS / INFORMATION:	NA

SECTION 7. CONTACT INFORMATION

CONTACT NAME:	Eric Pan
TITLE:	Sales manager
OFFICE PHONE:	760-517-6401
OTHER PHONE:	626-679-7294
E-MAIL;	Eric@hs-biopharma.com

BY SIGNING BELOW, I CERTIFY THAT THE INFORMATION GIVEN BY ME TO THE NATIONAL ANIMAL SUPPLEMENT COUNCIL (NASC), INC. IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE. I UNDERSTAND THAT IF THE INFORMATION PROVIDED IS NOT THOROUGH AND COMPLETE, NASC WILL REJECT THE FORM AND RESUBMISSION OF THE FORM WILL BE REQUIRED.

<i>ericpan</i>	5/27/2022
SIGNATURE	DATE