

NUTRITIONAL STATEMENT

UNITED STATES 21 CFR 101.9

Ingredi.com certifies to the best of our knowledge that this product has the following nutritional composition per 100g, as reported below.

11546-11 XANTHAN 200 - DEOSEN

Calories	334	Calculated
Total Fat:	0 g	Analyzed
Saturated Fat:	0 g	Analyzed
Trans Fat:	0 g	Analyzed
Cholesterol:	0 mg	Analyzed
Sodium:	390 mg	Analyzed
Total Carbohydrates:	80 g	Calculated
Dietary Fiber:	0 g	Calculated
Total Sugars:	0 g	Calculated
Added Sugars:	0 g	Calculated
Protein:	3.8 g	Analyzed
Vitamin D:	0 mcg	Analyzed
Calcium:	2600 mg	Analyzed
Iron:	3 mg	Analyzed
Potassium:	42 mg	Analyzed
Moisture:	10 g	Analyzed
Ash:	6.5 g	Analyzed

11546-11 XANTHAN 200 - DEOSEN

CERTIFICATE OF ANALYSIS

LOT# 38240505

Product Details

MANUFACTURE DATE	5/12/2024	SHELF LIFE (Days)	730
ANALYSIS DATE	10/31/2024	RECOMMENDED RETEST DATE	5/11/2026

Specifications

Test / Property	Specification	Result
1.0% FCC Viscosity, 24°C	1200 – 1600 cps	1410cps
V1 / V2 Ratio	1.02 – 1.45	1.02
Powder Color	Cream to Light Tan	Cream
Powder Particle Size	≥ 90% Pass Through 200 Mesh	91%
Moisture	≤ 15%	7.8%
pH	6.0 – 8.0	6.1
Arsenic	≤ 3ppm	Conforms
Lead	≤ 2ppm	Conforms
Total Plate Count	≤ 2000 cfu/g	50 cfu/g
Molds and Yeasts	≤ 100 cfu/g	50 cfu/g
Coliforms	Negative	Conforms
E. Coli	Negative	Conforms
Salmonella	Negative in 25g	Conforms
Staphylococcus aureus	Negative	Conforms

Stability and Storage Conditions

Store sealed bag in a cool, dry environment

Comment

Manufactured by: Deosen –Ordos City, Inner Mongolia, China

Colleen Raven

Colleen Raven
Quality Manager

Issue Date: March 18, 2025
Page: 1 of 1

Revision Date: January 24, 2025
Revision #: 0

ORGANIC STATEMENT – NON-AGRICULTURAL

UNITED STATES 7 CFR 205

Ingredi.com certifies to the best of our knowledge that this product is found on the Natural Organic Program (NOP) listed, implemented by the United States Department of Agriculture. This substance may be used as an ingredient in or on processed products labeled as “organic” or “made with organic” according to 7 U.S.C. 6502(21).

11546-11 XANTHAN 200 - DEOSEN



CERTIFICATE OF ORIGIN

Ingredi.com certifies to the best of our knowledge that this product is produced and imported from the following country(ies):

11546-11 XANTHAN 200 - DEOSEN

Country of manufacture	China
Country of import	China



Deosen Biochemical(Ordos) Ltd.



中DEOSEN軒

Add: Sanshangliang Industrial Park, Dalate, Ordos, Inner Mongolia, P. R. China

Tel: 0086 533 7220837/ 7220838

Fax: 0086 533 7216024

E-mail: sales@deosen.com

Allergen Declaration

Date: 04/20/2022

Product Name: XANTHAN GUM ZIBOXAN®

Allergen	Present in Product		Present on same line		Present in Facility	
	Yes	No	Yes	No	Yes	No
Dairy products – milk, etc.		X		X		X
Dairy Derivatives		X		X		X
Egg products or derivatives		X		X		X
Wheat products		X		X		X
*Corn products		X	X		x	
Rye products		X		X		X
Barley products		X		X		X
Oat products		X		X		X
*Soy products		X	X		X	
*Safflower products		X		X		X
Sesame seeds		X		X		X
*Sunflower products		X		X		X
*Peanut products		X		X		X
*Tree Nut & nut derivatives		X		X		X
Monosodium glutamate		X		X		X
Hydrolyzed animal protein		X		X		X
Hydrolyzed plant protein		X		X		X
Autolyzed yeast/yeast ext		X		X		X
Mustard		X		X		X
Sulfites		X		X		X
BHA		X		X		X
BHT		X		X		X
Tocopherols		X		X		X
TBHQ		X		X		X
Crustaceans (shrimp, lobster, etc)		X		X		X
Fish/shell fish products		X		X		X
Beef & beef derivatives		X		X		X
Pork & pork derivatives		X		X		X
Chocolate/choco derivatives		X		X		X
FD&C colors		X		X		X
3-MCPD (MPC/DCP)		X		X		X
Alcohol		X		X		X
Celery		X		X		X

* Note - If allergen reported is from an oil, we must indicate whether the oil is bleached, refined or deodorized.

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Date: 03/09/2023

Production Flowchart

(Corn starch and soy protein)

CCP1 (Temperature: 119-130°C

Time: 25mins-35mins)

Raw material → Mixing → Sterilization → Fermentation



Precipitation



Drying

(Temperature: 90-150°C Time: < 1hr)



Milling



Sieving CCP2&3



Packaging



Xanthan Gum



Metal detection CCP4

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GMO Free Statement

We herewith confirm that the Xanthan Gum we supply to you, and the raw material and other ingredients used for the production of Xanthan Gum are not produced by means of genetic engineering and no genetically modified materials are used in process. Following procedure are on site to guarantee our products GMO-Free

1. Identify Preserved System.
2. PCR tests & batch traceability system.
3. Good manufacturing practice monitor our processing to assure no Genetic Modified contamination.

In brief, no materials/adjuvant that are genetic modified are existed/included in the manufacturing of our Xanthan Gum.

Furthermore, no contamination of genetic materials or methods in the processing, storage and transportation of our Xanthan Gum.



Date: 03/26/2024

Deosen Biochemical (Ordos) Ltd.

Add: Sanshangliang Industrial Park, Dalate , Ordos, Inner Mongolia , P.R. China

Tel: 0086 477 5189047

Fax: 0086 477 5189047

E-mail: sales@deosen.com



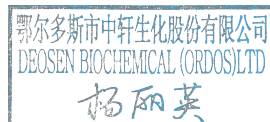
MANUFACTURER'S DECLARATION

We Deosen Biochemical(Ordos)Ltd hereby confirms that our product Xanthan Gum food grade Ziboxan®, is suitable for Vegans use.

2025-01-01

Deosen Biochemical(Ordos) Ltd

ORDOS



Deosen Biochemical (Ordos) Ltd.

Add: Sanshangliang Industrial Park, Dalate , Ordos, Inner Mongolia , P.R. China

Tel: 0086 477 5189047 Fax: 0086 477 5189047

E-mail: sales@deosen.com



中**DEOSEN**轩

Re: California Proposition 65 Declaration

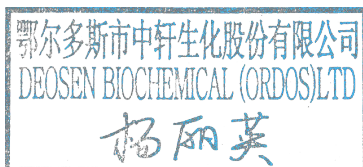
On behalf of [DEOSEN BIOCHEMICAL(ORDOS)LTD], I hereby confirm that the raw material XANTHAN GUM supplied by our company does not contain chemicals which are listed on California's Safe Drinking Water & Toxic Enforcement Act of 1986. This Act, commonly known as Proposition 65 (Prop 65), establishes a list of chemicals which the state of California's risk assessment process has determined to present a risk of cancer, birth defects or other reproductive harm.

01/01/2025

TERRY ZHENG

EU SALES DIRECTOR

DEOSEN BIOCHEMICAL(ORDOS)LTD



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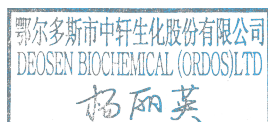
MANUFACTURER'S DECLARATION

We Deosen Biochemical(Ordos)Ltd., hereby confirms that the Xanthan Gum we supply to you, and the raw material and the other ingredients used for the production, are gluten free.

Deosen Biochemical(Ordos) Ltd.

Ordos

2025-01-01



Certificate CN13/90186

This is to certify that

Deosen Biochemical (Ordos) Ltd.

SGS

Sanshangliang Industrial Park, Shulinzhao Town, Dalate Banner, Ordos City, Inner Mongolia Autonomous Region, 014300, P.R. China

SITE CODE 8467355

has been assessed and certified as meeting the requirements of

Global Standard Food Safety

Issue 9: August 2022

Achieved Grade: A

Audit Programme: Announced

For the following activities:

Production (mixing, fermentation, precipitation, milling, drying) of Xanthan Gum and Gellan Gum, packed in PE bag.

Exclusions from scope: Production of compound thickener and compound sweetener

Product Categories: 15

AUDITOR NUMBER: 25770

Date of Evaluation: 09 September 2024

Certificate Issue Date: 23 October 2024

Re-Evaluation Due Date 25 September 2025

Certificate Expiry Date: 06 November 2025

This certificate supersedes all other certificates bearing this certificate number with earlier certificate issue dates.

If you would like to give feedback on the BRCGS Standard or the audit process directly to BRCGS, please contact: enquiries@brcgs.com or use the BRCGS reporting system at <https://tellusbrcgs.whistleblownetwork.net>. To verify certificate validity, please visit <https://directory.brcgs.com>.



L. Moran

Authorised by

Liz Moran

Business Manager

This certificate remains the property of

SGS United Kingdom Ltd

Rossmore Business Park, Ellesmere Port, Cheshire, CH65 3EN, UK

t +44 (0)151 350-6666 - www.sgs.com



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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

شهادة الحلال



HALAL CERTIFICATE

Certificate No.:

0461240000

Registration No.:

02638582

This is to certify that the following product(s) has been audited and found to be in conformity with the requirements of:

Indonesia Halal Law and Regulations&MS1500:2019 Halal Food: Production, Preparation, Handling and Storage – General Guide

نشهد بأن المنتجات المذكورة أدناه تنطبق علي ما يتطلبه BPJPH Halal Regulations&MS1500:2019 وكل ما يتعلق بها من المواد وعملية الإنتاج مطابقة علي أحكام الشريعة الإسلامية وتعتبر حلال وصالحة للاستهلاك لكافة المسلمين.

Manufacturer and Address:

Deosen Biochemical (Ordos) Ltd.

Sanshangliang Industrial Park,Dalate, Ordos,Inner Mongolia,P.R.China

اسم الشركة و عنوان الشركة

Scope:

As Attached

اسم المنتجات



REG RI LH A-1
1204060009A00000000203200008624



Recognized by
JAKIM



ISSUED ON:

10,Sep,2024 ٠٦ من ربيع الأول ١٤٤٦ هـ

VALID UNTIL:

24,Sep,2027 ٢٢ من ربيع الآخر ١٤٤٩ هـ

ISSUED BY: التوقيع

Director of SHC:

Ibrahim LIU

Please scan the QR CODE, or visit www.ehalal.cn to verify this certificate.

PRINT CODE ↓

NO.E24090072

SHANDONG HALAL CERTIFICATION SERVICE (SHC) ☎kf@ehalal.cn ☎+86 531 81767296

☒ Room 410, No. 96, Jingqi Road, Downtown, Jinan, Shandong Province, P.R CHINA

SHC-HC-007 B3

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Registration No. **02638582**

Sanshangliang Industrial Park,Dalate, Ordos,Inner Mongolia,P.R.China

[illegible]

من ربيع الأول ١٤٤٦ هـ
من ربيع الآخر ١٤٤٩ هـ
حلال
خدمات التوثيق التابعة لحلال شانغهاي
SHANGHAI HALAL CERTIFICATION SERVICE
ISSUED BY:

mu

التوقيع

SHC-HC-013 B3





ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

March 21, 2024

This is to certify that the following product(s) prepared by

Deosen Biochemical (Ordos) Ltd., Sanshangliang Industrial Park, Dalate, Ordos, Inner Mongolia, 014300 P.R. CHINA

are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: Zibogel® • Gellan Gum	OUV2-279641B	Pareve	Symbol not required.
Brand: Ziboxan • Xanthan Gum	OUV3-00D04F8	Pareve	Ⓢ Symbol required.
Brand: Ziboxan® • Xanthan Gum	OUV2-2E765FC	Pareve	Symbol not required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 3/31/2025

Page 1 of 1

Deosen Biochemical(Ordos) Ltd.

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Critical Control Points	Outstanding Hazards	Critical Limits	Monitor				Corrective Action	Records	Verification
			What	How	Frequency	Who			
CCP1: Sterilization	contamination Of undesired bacteria	1. Batch sterilization: Temperature: ≥119℃ Time: ≥25min 2.Continuous Sterilization Temperature: ≥128℃	Temperature Time	Observe fermentation tank or thermometer and clock.	Batch: Every 5 minutes Continuous: Every 30minutes	Sterilization operators	1. Adjust steam Input /output valves or adjust material input valve to retime or extend sterilization time. 2. Reserialization 3. Investigate and correct the reasons.	First grade tank raw material feeding records/ Fermentation tank records./ Fermentation records/ Calibration records/ Unqualified material disposal form./ Corrective actions form.	1. Calibration: Thermometer outer calibration annually. 2. Use glass-stem thermometer to calibrate the thermometer every 10 days. 3. Monitors calibrate records every month. 4. Microscope verification after sterilization every batch. 5. Microscope verification for bezel culture twice per month.

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CCP2: Sieves	Metal extraneous materials	Nut Bolt \geq 40mesh 0 per day; Extraneous material> 2mm 0 per day.	Sieves	Sieve in good condition by visual Check the extraneous material >2m m on sieve and magnet	Before each shift or 8 hours after working.	operators	Stop production, replace the broken sieve or sieve >40mesh.Analyze the source of nut bolt>2mm.Hold the product since last passed inspection. Report and investigate the cause.	Packing work records Segregation records Unqualified product disposal form Corrective actions form.	1. Masters of packing process check the records every day. 2. Verify the mesh size of new sieve. 3. Quality department check sieve weekly.
CCP3: Metal detector on line	Metal extraneous materials	1.Fe: \leq 0.8mm Non-Fe: \leq 1.0 mm SUS: \leq 1.5mm 2.Alarm times when removing material <10 every 10 minutes.	Metal extraneous material	Metal detector on line	Every batch	operator	Hold the product. Adjust or repair equipment. Adjust sensitivity and eliminate environmental influence. Re-verify with standard pieces. Check the sieves. Increase frequency of magnet cleaning. Change the equipment. Report, investigate the cause.	Use Record of on-line Metal Detector, verification records. Unqualified product disposal form. Rework records.	10 minutes after turning on, during the working(metal detector on line works for 2 hours) and after work, put 3 kinds of standard pieces into the metal detector on line, the pieces must be removed. Quality Department is responsible for weekly checking and verifying the equipments and the operation records

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CCP4: Metal Detection	Metal extraneous material	For bags: Ferrous: ≤2.0mm Non-Ferrous: ≤2.5mm For cartons Ferrous: ≤2.5mm Non-Ferrous: ≤2.0mm	Metal extraneous material	Metal Detector	Every packing unit, record every batch. Record every 10 minutes.	Operator	Stop working, repair or change the equipment. Hold the product. If more than 10% were moved out, the whole batch will be segregated as 2 nd .grade.If the product were confirmed not pass, it will be segregated as 1 st .grade.Notify quality department to investigate.	Metal detection report. Unqualified product disposal form.Corrective actions form.CCP verification records.	Before work, during working every 2 hours and after work, the standard pieces do not pass the metal detector. Quality department is responsible for verification weekly, and check the using records.