

Certificate of Analysis

Product Name: Xanthan Gum Powder 200 Mesh

Botanical/INCI Name: Xanthan Gum

Batch/Lot Number: BPCXGP122025

Retest/Expiry Date: December 2028

Country of Origin: China

CAS No: 11138-66-2

Specifications

This product complies with the standard of FCC V.

Odor: none

Viscosity: 1200 ~ 1800 cps

(1% xanthan gum in 1% KCl; Brookfield LVT, spindle 3, 60 rpm, 25°C)

Pyruvic acid: 1.5% min.

Isopropyl: 500 mg/kg max.

Assay (on dry basic): 91.0% ~ 108.0%

V1:V2: 1.02 ~ 1.45

pH (1% sol, in water): 6.0 ~ 8.0

Loss on drying: 6.0% ~ 12.0%

Ash: 13.0% max.

Nitrogen: 1.5% max.

Heavy metals (As Pb): 20 ppm max.

Lead: 2 ppm max.

Arsenic: 2 ppm max.

Total plate count: 2,000/g max.

Mould and Yeast count: 100/g max.

E. Coli: Absence

Salmonella: Negative

Pseudomonas aeruginosa: Negative

S. aureus: Negative

C. perfringens: Negative

Storage Conditions: Store in a cool, dry place away from heat & direct light

Disclaimer & Caution please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. Botanic planet Canada Inc. provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of Botanic planet Canada Inc., no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of Botanic Planet Canada Inc. is limited to the value of the goods and does not include any consequential loss. Botanic Planet Canada Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. Botanic Planet Canada Inc. shall not be responsible for any damages resulting from use of or reliance upon this information. In the event of any dispute, the Customer hereby agrees that Jurisdiction is limited to the province of Ontario.

Botanic Planet Canada Inc. 2 Bram Court, Unit # 3-4 Brampton, Ontario, L6W 3R6 Canada

Email: info@botanicplanet.ca www.botanicplanet.ca