

CERTIFICATE OF ANALYSIS

Product Name	Xanthan Gum X 34
Product Code	AL00266
INCI Name	Xanthan Gum
CAS Number	11138-66-2
Lot Number	CH0002060
Manufacture Date	08/2024
Re-test Date	08/2027

Items	Specification	Results
Viscosity	1300 – 1700 [cP]	1440
Loss on drying	max. 15.0 [%]	13.6
Ash	6.5 – 16.0 [%]	12.4
Heavy metals	max. 20 [ppm]	Complies
Arsenic	max. 2 [ppm]	Complies
Lead	max. 2 [ppm]	Complies
IPA	max. 500 [ppm]	max. 12
Pyruvic acid	min. 1.5 [%]	Complies
pH (1 % aqueous sol.)	6.0 – 8.0	7.1
Total plate count	max. 100 [cfu/g]	Complies
Yeasts and moulds	max. 100 [cfu/g]	Complies
Salmonella	Negative /25g	Complies
S. aureus	Negative /g	Complies
P. aeruginosa	Negative /g	Complies
E. coli	Negative /25g	Complies

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight.
 When stored for a period longer than the one specified above, quality should be checked before use.

As it is electronically generated document, hence no signature required

Disclaimer: The details provided here are specific to the identified material and may not remain accurate if that material is combined with other substances or used in different processes. The information presented is, to the best of the company's knowledge, considered precise and trustworthy as of the date mentioned. However, the company does not make any explicit or implied assurance, guarantee, or claim regarding the information's precision, trustworthiness, or comprehensiveness, and will not be held accountable for any losses, damages, or costs, whether direct or indirect, that arise from its use. Users are encouraged to independently verify the appropriateness and thoroughness of this information for their specific purposes.