



Certificate of Quality / Analysis

CRYSTALLINE FRUCTOSE, Fine Granular

Gadot Spec

Product /Cust. Prd.: 09831010500 /

Lot No: **FS2P00252606-305**

Customer: Vidara Benelux NV

Invoice No.:

Buyer's Ref. : PO38055

Order No.: 12606226

	<u>Result</u>	<u>Specification</u>
1. Acidity	Less than 0.5 ml	Less than 0.5 ml
2. Appearance	White crystals	White crystals
3. Appearance of solution	Meets specifications	Meets specifications
4. Arsenic	Less than 0.1 ppm	Less than 0.1 ppm
5. Artificial sugar	Negative	Negative
6. Assay Fructose (HPLC)	100.0 %	99.0 - 101.0 %
7. Barium	Less than 0.5 ppm	Less than 0.5 ppm
8. Cadmium	Less than 0.2 ppm	Less than 0.2 ppm
9. Calcium	Less than 5 ppm	Less than 5 ppm
10. Calcium & Magnesium (as calcium)	Less than 50 ppm	Less than 50 ppm
11. Chloride	Less than 40 ppm	Less than 40 ppm
12. Coliforms	Less than 10 CFU/gr.	Less than 10 CFU/gr.
13. Colour	Passes test	Passes test
14. Foreign sugar	Less than 0.5%	Less than 0.5%
15. Heavy metals	Less than 1 ppm	Less than 1 ppm
16. HMF	Less than 40 ppm	Less than 40 ppm
17. Identification	Passes test	Passes test
18. Iron	Less than 5 ppm	Less than 5 ppm
19. Lead	Less than 0.1 ppm	Less than 0.1 ppm
20. Loss on drying 70 C vacuum oven	0.04 %	Less than 0.20 %
21. Mercury	Less than 0.1 ppm	Less than 0.1 ppm
22. Moulds	Less than 10 CFU/gr.	Less than 10 CFU/gr.
23. pH 10%	5.39	5.0 - 7.0
24. Residue on ignition	Less than 0.1%	Less than 0.1%
25. Specific optical rotation	-92.0	-93.5 - -91.0
26. Sulfates	Less than 50 ppm	Less than 50 ppm
27. Total plate count	Less than 100 CFU/gr.	Less than 100 CFU/gr.
28. Yeast	Less than 10 CFU/gr.	Less than 10 CFU/gr.

Sieve Analysis

US Standard	Microns	%Retained	Cumulative	LSL	USL
030	600	11.5	11.5	0.0	25.0
070	212	88.5	100.0	60.0	100.0
Pan		0.0	100.0	0.0	20.0

Manufacturing Date: 5-Jun-2026 Till: 5-Jun-2026 Expiry Date: Jun-2028

Non GMO product , Meets USP, FCC, EP, JP requirements

Parameters are tested according to product internal analytical test plan. Transport & Storage: Max 35°C, 60% R.H.

Adva Franco
QA Manager

Adva