



Glico Nutrition Co., Ltd.

The date of issue April 20, 2023

Product specifications

Product name : CLUSTER DEXTRIN™
Maltodextrin (Highly Branched Cyclic Dextrin)

ITEM	VALUE	TEST METHOD
Appearance	White powder	Visual examination
Dextrose equivalent	Less than 5	Modified Somogyi-Nelson method
Assay (HBCD content) (%)	Not less than 80	HPLC analysis
Loss on drying(%)	Less than or equal to 5.5	Drying method by heating
Residue on ignition (%)	Less than or equal to 0.05	Electric conductivity method
Lead (ppm)	Less than or equal to 3	Atomic absorption spectroscopy
Cadmium (ppm)	Less than or equal to 1	Atomic absorption spectroscopy
Mercury(ppm)	Less than or equal to 0.1	Atomic absorption spectroscopy
Standard Plate count	Less than or equal to 300 CFU/g	Standard agar medium method
Coliforms	Negative/g	BGLB method
Yeasts	Less than or equal to 50 CFU/g	PDA method
Molds	Less than or equal to 50 CFU/g	PDA method

Packing	10kg (Krafft paper bag)
Best Before	After production (Sealed) 2 years ※Use promptly after opening.
Storage	Avoid high temperature and humidity, Keep in the dark at room temperature.
Special Instruction	Avoid storage in direct sunlight, high temperature or high humidity.

(4) SP-DK 4th 2022/5/25