



Vedan Vietnam Enterprise Corp., Ltd.

National Road 51, Hamlet 1A, Phuoc Thai Village, Long Thanh District,
Dong Nai Province, Vietnam.

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SPECIFICATION

Commodity name : Modified Tapioca Starch
Product Code : E1422 (CBA – 8858)

No.	Test item	Specification	Test method
1	Appearance	White colour or light white - Powder	PD100069
2	Moisture	14% Max.	PL204008
3	Starch	85% Min.	PL204007
4	pH (20% solution)	4.5~7	PL204003
5	Whiteness	88 Min.	PL204019
6	Slurry residue	0.03% Max.	PL204004
7	SO ₂	10 mg/kg Max.	PI204005
8	DS	0.042 ~ 0.050	
9	Viscosity	95 ^o C (0'): 300BU Min. 95 ^o C (10'): 310BU Min.	PL204006 (5% solution)
10	Total aerobic plate count (48 hours)	10,000 cfu/g Max	FDA Bacteriological manual-2001(Chapter 3) (*)
11	Coliform	Negative	AOAC 2012 (966.24)
12	E-Coli	Negative	AOAC 2012 (991.14)
13	Salmonella	Negative	ISO 6579:2002 / Amd.1: 2007
14	Mold	Max 1000 CFU/g	FDA Bacteriological manual-2001(Chapter 18) (*)
15	Yeast	Max 1000 CFU/g	
16	Staphylococcus aureus	Max 100 CFU/g	AOAC 2013(975.55)
17	Bacillus cereus	Max 100 MPN/g	AOAC 2013(980.31)
18	Protein	Max 0.3 %(w/w)	FCC9(*)
19	Crude fat content	Max 0.15 %(w/w)	FCC9(*)
20	Lead content	Max 1mg / kg	Ref AOAC 2012 (984.27)
21	Heavy metals (as Pb)	Max 20 mg /kg	JSFA VIII
22	Arsenic(as As ₂ O ₃)	Max 3 mg / kg	JSFA VIII
23	Aflatoxin B ₁	Not more than 5 µg/kg	AOAC 2012 (991.31)
24	Total Aflatoxin (B ₁ B ₂ G ₁ G ₂)	Not more than 15 µg/kg	AOAC 2012 (991.31)
25	HCN	Max 10 mg / kg	AOAC 2012 (915.03B)

Packing: 25kg multi-walled paper bag; or jumbo bag: 500kgs, 800kgs, 1000kgs

Storage: Recommended storage in cool, dry area with a relative humidity less than 70%, and temperature around 25^oC. Preferably free from odorous material.

Shelf life: 24 months

Approved by customer

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