

Birmingham Industries Ltd. Starch & Starch Derivatives

	BI OXI- Tapioca Based	Doc No.	CP/QA//030
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		Product Code	BITO153

Batch No	UC-13
Date of Manufacturing	13.03.2020
Date of Expiry	12.03.2021

S.No	Parameter	Specification	Method of Analysis	Result
1	Appearance	Fine Free Flowing White Powder	Visual examination	Fine Free Flowing White Powder
2	pH of 10% slurry	6.0 — 8.0	MOA/QAD/C/003	6.36
3	Moisture Content	13.0% Max	MOA/QAD/C/009	11.50%
4	Viscosity of 10% solution in Brookfield viscometer LVDV II ÷ PRO, SP61 measured at 85°C, 100rpm	20 — 50 Cps	MOA/QAD/C/010	46 Cps
5	Viscosity of 10% solution in Brookfield viscometer LVDV II + PRO, SP62 measured at 50°C, 100rpm	50 -100 Cps	MOA/QAD/C/010	70 Cps
6	Ash Content	1.5% Max	MOA/QAD/C/013	0.658%
7	Brightness	93.0% Min	MOA/QAD/C/015	96.2%
8	Cold Water Solubility	4.0% Max	MOA/QAD/C/040	0.447%

Reference: IS 4706:1978