



武汉福鑫化工有限公司

Wuhan Fortuna Chemical Co.,Ltd

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CERTIFICATE OF ANALYSIS

PRODUCT NAME: Polysucrose

Standard: 99.5%

M.W.: 400000

CAS NUMBER: 26873-85-8

BATCH No. 256895FX

RELEASE DATE: 2021-02-11

ITEMS	Specification	Result
Description	White, odourless powder	Conform
Identity	Positive	Conform
Specific optical rotation(a) _{D20}	53-59	55
Intrinsic viscosity (20℃)	14-20	16
Molecular weight(%)	Ca.400000	400000
Loss on drying(%)	≤ 2%	1.5%
Assay(%)	99%~100%	99.50%
PH- value(10%w/v aqueous solution)	7.0~8.50	7.0
Sulphated ash(%)	≤0.3%	0.1%
Content of chloride (ppm)	≤500 ppm	55
Sterilization test	Corresponding	Corresponding

Q.C.: Luo Xiaofeng

Tester: AT02

Re-tester: AT01