

## CERTIFICATE OF ANALYSIS

PRODUCT NAME	DEXTROSE MONOHYDRATE	REPORT NO.	01
BATCH NO.	20210827	PACKING	25KG/BAG
QUANTITY	21MT	PRODUCING DATE	AUG. 27, 2021
PRODUCTION UNIT	DEXTROSE WORKSHOP	EXPIRY DATE	AUG. 26, 2023
TEST BASE	GB/T20880-2018	TEST OBJET	ALL

TEST ITEM	TEST BASE	TEST RESULT
CHARACTER	WHITE OR NEARLY WHITE CRYSTAL POWDER, SMELLESS, SWEET TASTE., FREELY SOLUBLE IN WATER, SLIGHTLY SOLUBLE IN GRAIN ALCOHOL	WHITE OR NEARLY WHITE CRYSTALPOWDER, SMELLESS, SWEET TASTE., FREELY SOLUBLE IN WATER, SLIGHTLY SOLUBLE IN GRAIN ALCOHOL
SPECIFIC OPTICAL ROTATION	+52.0°~+53.5°	+53.0°
GLUCOSE CONTENT ( DRY BASE DE )	≥ 99.5%	99.8%
PH VALUE	4.0-6.5	5.5
CHLORIDE	≤0.01%	<0.01
LOSS ON DRYING	≤10.0%	8.3
SULFATE ASH	≤0.25%	<0.005
ARSENIC	≤0.5 mg/kg	<0.5
SO2 RESIDUE	≤0.2g/kg	<0.1
TOTAL PLATE COUNT	≤3000 cfu/g	10
COLIFORMS	≤30 MPN/100g	<30
PATHOGEN	NONE	NONE

CONCLUSION: THE PRODUCT COMPLY WITH THE SPECIFICATION OF GB/T20880-2018