



CHINA LITHIUM PRODUCTS TECHNOLOGY CO.,LTD

CERTIFICATE OF ANALYSIS

DEXTROSE MONOHYDRATE

CAS NO.: 5996-10-1

GENERAL DESCRIPTION

CHEMICAL FORMULA	$C_6H_{14}O_7$
APPEARANCE	WHITE OR NEARLY WHITE CRYSTALPOWDER, SMELLESS, SWEET TASTE
SOLUBILITY	SOLUBLE IN WATER, SLIGHTLY SOLUBLE IN GRAIN ALCOHOL

BATCH DESCRIPTION

QUANTITY	14400KG	TESTING DATE	2025-01-18
BATCH NO.	20250118001	PRODUCTION DATE	2025-01-18

ANALYSIS CONTENTS	SPECIFICATION	RESULT
Glucose Content(Dry Base De)	$\geq 99.5\%$	99.61%
PH Value	4.0-6.6	5.3
Chloride	$\leq 0.01\%$	< 0.01
Loss On Drying	$\leq 10\%$	8.3
Sulfate Ash	$\leq 0.26\%$	0.06
Arsenic	$\leq 0.5 \text{ mg/kg}$	< 0.5
So2 Residue	$\leq 0.04\text{g/kg}$	< 0.01
Totalplate Count	$\leq 3000 \text{ cfug}$	< 101
Coliforms	$\leq 30 \text{ MPN/100g}$	< 30
Specific Optical Rotation	$+52.0^\circ \sim +53.5^\circ$	$+53.2^\circ$
Pathogen	NONE	NONE

STANDARD PACKAGING

PACKED IN NET WEIGHT 25KG PER BAG, INNER WITH P.P. LINING WITH PALLETES & SHRINK WRAPPED
(SEAWORTHY PACKING)



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