



# CHINA LITHIUM PRODUCTS TECHNOLOGY CO.,LTD

## TECHNICAL DATA SHEET (TDS) OF DEXTROSE MONOHYDRATE

Version: 2.0 EN  
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FORMULA:	$C_6H_{14}O_7$
APPEARANCE:	WHITE OR NEARLY WHITE CRYSTALPOWDER, SMELLESS, SWEET TASTE
CAS NO.:	5996-10-1
APPLICATION:	CAN BE USED IN THE FOOD AND BEVERAGE INDUSTRIES AS A SWEETENER, NUTRIENT, AND FILLER; IN THE PHARMACEUTICAL INDUSTRY, IT CAN BE USED AS A NUTRITIONAL SOLUTION TO PREPARE ORAL OR INTRAVENOUS INJECTIONS; ALSO USED IN THE LEATHER INDUSTRY, SHOE SOLE LEATHER, SUITCASE LEATHER, AND AS A REDUCING AGENT
PRODUCT SPECIFICATIONS:	STANDARD
GLUCOSE CONTENT(DRY BASE DE), %	99.5MIN
PH VALUE	4.0-6.6
CHLORIDE, %	0.01MAX
LOSS ON DRYING, %	10MAX
SULFATE ASH, %	0.26MAX
ARSENIC, MG/KG	0.5MAX
SO <sub>2</sub> RESIDUE, G/KG	0.04MAX
TOTALPLATE COUNT, CFUG	3000MAX
COLIFORMS, MPN/100G	30MAX
SPECIFIC OPTICAL ROTATION	+52.0°~+53.5°
PATHOGEN	NONE
PACKAGING:	PACKED IN NET WEIGHT 25KG PER BAG, INNER WITH P.P. LINING WITH PALLETES & SHRINK WRAPPED (SEAWORTHY PACKING)
STORAGE:	STORE IN COOL AND DRY PLACE, KEEP AWAY FROM DIRECT LIGHT AND HEAT SOURCES



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