



CHINA LITHIUM PRODUCTS TECHNOLOGY CO.,LTD

TECHNICAL DATA SHEET (TDS) OF FURFURYL ALCOHOL

Version: 2.0 EN
Revision Date: 2024-11

FORMULA:	C ₅ H ₆ O ₂
APPEARANCE:	COLORLESS TO LIGHT YELLOW COLOR,TRANSPARENT LIQUID
CAS NO.:	98-00-0
APPLICATION:	THIS PRODUCT IS ONE OF THE RAW MATERIALS FOR ORGANIC SYNTHESIS, WHICH CAN BE USED TO PRODUCE ACETIC ACID, VARIOUS PERFORMANCE FURAN TYPE RESINS, FURFURYL ALCOHOL UREA FORMALDEHYDE RESINS, PHENOLIC RESINS, ETC. PLASTICIZERS MADE FROM IT HAVE BETTER COLD RESISTANCE THAN BUTYL AND OCTANOL ESTERS, AND ARE ALSO GOOD SOLVENTS AND ROCKET FUELS FOR FURAN RESINS, VARNISHES, PIGMENTS, ETC. IN ADDITION, IT IS ALSO USED IN SYNTHETIC FIBERS, RUBBER, PESTICIDES, AND CASTING INDUSTRIES
PRODUCT SPECIFICATIONS:	STANDARD
PURITY(%)	98.0MIN
FURFURAL(%)	0.7MAX
MOISTURE(%)	0.3MAX
ACID(MOL/L)	0.01MAX
CLOUD POINT(°C)	10.0MAX
DENSITY(P20), G/ML	1.129-1.135
REFRACTIVE INDEX	1.485-1.488
PACKAGING:	PACKED IN 240KG/250KG CLOSED STEEL DRUM, 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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