



# CHINA LITHIUM PRODUCTS TECHNOLOGY CO.,LTD

## CERTIFICATE OF ANALYSIS

FURFURYL ALCOHOL

CAS NO.: 98-00-0

### GENERAL DESCRIPTION

CHEMICAL FORMULA	$C_5H_6O_2$
APPEARANCE	COLORLESS TO LIGHT YELLOW COLOR, TRANSPARENT LIQUID
SOLUBILITY	FURFURYL ALCOHOL IS MISCIBLE WITH WATER, EASILY SOLUBLE IN ETHANOL, ETHER, BENZENE, AND CHLOROFORM, AND INSOLUBLE IN PETROLEUM HYDROCARBONS. INSOLUBLE IN ALKANES. IT IS PRONE TO AGGREGATION AND VIOLENT EXPLOSION WHEN EXPOSED TO ACID

### BATCH DESCRIPTION

QUANTITY	14400KG	TESTING DATE	2024-11-27
BATCH NO.	20241127001	PRODUCTION DATE	2024-11-27

ANALYSIS CONTENTS	SPECIFICATION	RESULT
Purity(%)	$\geq 98.0$	98.49
Furfural(%)	$\leq 0.7$	0.31
Moisture(%)	$\leq 0.3$	0.13
Acid(Mol/L)	$\leq 0.01$	0.0061
Cloud Point( $^{\circ}C$ )	$\leq 10.0$	6.78
Density(P20), g/ml	1.129-1.135	1.132
Refractive Index	1.485-1.488	1.487

### STANDARD PACKAGING

PACKED IN 240KG/250KG CLOSED STEEL DRUM, INNER WITH P.P. LINING WITH PALLETES & SHRINK WRAPPED (SEAWORTHY PACKING)

Before using this product, please read the product specifications, the material safety data sheet and any other applicable product literature. The conditions of your use and application of our products, technical assistance and information (whether verbal, written, or by way of production evaluations), including any suggested formulations and recommendations, are beyond our control. Therefore, it is imperative that you test our products, technical assistance and information to determine to your own satisfaction whether they are suitable for your intended uses and applications. This application-specific analysis at least must include testing to determine suitability from a technical as well as health, safety, and environmental standpoints. It is also not recommended that the product be used for any described purpose without verification by the user of compliance with all applicable laws, regulations and registration requirements. No warranty is made as to the accuracy of any data or statements contained herein. While this product is furnished in good faith, this product is provided to you without any representation or warranty, expressed or implied, as to quality, condition, utility, merchantability, completeness, suitability or fitness for any particular purpose or use or any other matter or thing whatsoever and without recourse against CLPC in any event. Without limiting the generality of the foregoing, CLPC specifically disclaims any responsibility or liability relating to the use of this product and shall not in any event, be liable for any special, incidental or consequential damages arising from such use.



E-mail: [info@lithium-chemical.com](mailto:info@lithium-chemical.com)

[Http://www.lithium-chemical.com](http://www.lithium-chemical.com)

