



# CHINA LITHIUM PRODUCTS TECHNOLOGY CO.,LTD

## CERTIFICATE OF ANALYSIS

POLY PROPYLENE GLYCOL

CAS NO.:25322-69-4

### GENERAL DESCRIPTION

|                  |                                                                                                                                                                                                                         |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CHEMICAL FORMULA | $H(C_3H_6O)_nOH$                                                                                                                                                                                                        |
| APPEARANCE       | COLORLESS TRANSPARENT OILY VISCOUS LIQUID                                                                                                                                                                               |
| SOLUBILITY       | LOWER MOLECULAR WEIGHT POLYMERS ARE SOLUBLE IN WATER, WHILE HIGHER MOLECULAR WEIGHT POLYMERS ARE ONLY SLIGHTLY SOLUBLE IN WATER AND SOLUBLE IN OILS, MANY HYDROCARBONS, AS WELL AS FATTY ALCOHOLS, KETONES, ESTERS, ETC |

### BATCH DESCRIPTION

|           |             |                 |            |
|-----------|-------------|-----------------|------------|
| QUANTITY  | 16000KG     | TESTING DATE    | 2025-03-21 |
| BATCH NO. | 20250321001 | PRODUCTION DATE | 2025-03-21 |

| ANALYSIS CONTENTS      | SPECIFICATION | RESULT |
|------------------------|---------------|--------|
| HYDROXYL VALUE mgKOH/g | 101~124       | 108    |
| MOLECULAR WEIGHT       | 899~1099      | 901    |
| ACID VALUE mgKOH/g     | $\leq 0.51$   | 0.5    |
| MOISTURE ( % m/m)      | $\leq 0.52$   | 0.49   |

### STANDARD PACKAGING

PACKED IN NET WEIGHT 200KG PER DRUM

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

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

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Authorised By: (QA Manager)- De Biao

