



# CHINA LITHIUM PRODUCTS TECHNOLOGY CO.,LTD

## Technical Data Sheet (TDS) Of

### Lithium Carbonate 99.99% High Purity Grade

Version: 2.0 EN

Revision Date: 2024-12

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<b>FORMULA:</b>	Li <sub>2</sub> CO <sub>3</sub>
<b>APPEARANCE:</b>	WHITE CRYSTALLINE POWDER
<b>CAS NO.:</b>	554-13-2
<b>SOLUBILITY:</b>	SLIGHTLY SOLUBLE IN WATER, VERY SLIGHTLY SOLUBLE IN ALCOHOL
<b>PRODUCT SPECIFICATIONS:</b>	PHARMACEUTICAL STANDARD
<b>ALKALINE REACTION</b>	POSITIVE
<b>LOSS ON DRYING</b>	≤0.3%
<b>INSOLUBLE SUBSTANCES</b>	≤0.02%
<b>Na</b>	≤0.0005%
<b>Ca</b>	≤0.0005%
<b>K</b>	≤0.0002%
<b>Cl<sup>-</sup></b>	≤0.001%
<b>SO<sub>4</sub><sup>2-</sup></b>	≤0.003%
<b>Al</b>	≤0.0003%
<b>Fe</b>	≤0.0002%
<b>Mg</b>	≤0.0003%
<b>Li<sub>2</sub>CO<sub>3</sub></b>	≥99.99%
<b>PACKAGING:</b>	PACKED IN NET WEIGHT 25KG OR 500KG PER PP WOVEN BAG OR 50KGS/100KGS INNER A POLYETHYLENE-LINED FIBER DRUM WITH PALLETES & SHRINK WRAPPED. (SEAWORTHY PACKING).
<b>STORAGE:</b>	PRODUCT SHOULD BE STORED IN A COOL AND DRY PLACE IN SEALED, ORIGINAL CONTAINERS. FOR FURTHER SAFETY INFORMATION REFER TO PRODUCT MSDS AVAILABLE FROM COMPANY CONTACT.



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