

CHINA LITHIUM PRODUCTS TECHNOLOGY CO.,LTD

Technical Data Sheet (TDS) Of

Lithium Carbonate Pharmaceutical

Version: 2.0 EN

Revision Date: 2024-12

FORMULA: Li₂CO₃

APPEARANCE: WHITE CRYSTALLINE POWDER

CAS NO.: 554-13-2

SOLUBILITY: SLIGHTLY SOLUBLE IN WATER, VERY SLIGHTLY SOLUBLE IN ALCOHOL

PRODUCT SPECIFICATIONS: PHARMACEUTICAL STANDARD

ALKALINE REACTION POSITIVE

LOSS ON DRYING ≤0.3%

INSOLUBLE SUBSTANCES ≤0.02%

Na ≤0.0005%

Ca ≤0.0005%

K ≤0.0002%

CI- ≤0.001%

SO₄²· ≤0.003%

AI ≤0.0003%

Fe ≤0.0002%

Mg ≤0.0003%

TOTAL HEAVY METALS ≤0.002%

Li₂CO₃ ≥99.99%

PACKAGING: PACKED IN NET WEIGHT 50KGS/100KGS INNER A POLYETHYLENE-

LINED FIBER DRUM WITH PALLETES & SHRINK WRAPPED.

(SEAWORTHY PACKING).

STORAGE: 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.



E-mail: info@lithium-chemical.com Http://www.lithium-chemical.com

Page No: 1 / 1 Authorised By: (QA Manager)- Wu Xia

