



CHINA LITHIUM PRODUCTS TECHNOLOGY CO.,LTD

TECHNICAL DATA SHEET (TDS) OF MANGANESE CARBONATE

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FORMULA:	$MnCO_3$	
APPEARANCE:	ROSY TRIANGLE CRYSTAL OR AMORPHOUS BROWN POWDER	
CAS NO.:	598-62-9	
APPLICATION:	MANGANESE CARBONATE IS THE RAW MATERIAL FOR THE MANUFACTURE OF SOFT MAGNETIC FERRITE FOR TELECOMMUNICATION EQUIPMENT, THE SYNTHESIS OF MANGANESE DIOXIDE AND THE MANUFACTURE OF OTHER MANGANESE SALTS. IT IS USED AS A CATALYST FOR DESULPHURISATION AND AS A PIGMENT FOR ENAMELS, PAINTS AND VARNISHES. IT IS ALSO USED AS FERTILISER AND FEED ADDITIVE. IT IS USED IN MEDICINE, WELDING ROD AUXILIARY MATERIAL, ETC. IT IS USED AS RAW MATERIAL FOR PRODUCING ELECTROLYTIC MANGANESE METAL	
PRODUCT SPECIFICATIONS:	INDUSTRIAL GRADE 41%	INDUSTRIAL GRADE 43.5%
MN%	41%MIN	43.5%MIN
SO ₄ ²⁻	0.6%MAX	0.6%MAX
FE	0.12%MAX	0.04%MAX
CL	0.05%MAX	0.01%MAX
NITRATE INSOLUBLES	0.2%MAX	0.2%MAX
HEAVY METAL	0.051%MAX	0.012%MAX
PHOSPHATE TEST	SOLUTION SHOWS PINK,CLEAR AND TRANSPARENT	
PACKAGING:	PACKED IN NET WEIGHT 25KG PE BAG (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

Page No: 1 / 1

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Authorised By: (QA Manager)- Wu Xia

