



STAR GRACE MINING CO.,LTD

ADD: 29-67, NO.929, XINAN ROAD, SHAHEKOU DISTRICT, DALIAN, LIAONING,CHINA

E-mail: maggiawang@magnesium-fertilizer.com Web: www.magnesium-fertilizer.com

Tel: +86 0411-62672278

Fax: +86 0411-6263 1121

Certificate of Analysis

MANUFACTURING SITE: TONGLIAO MEIHUA BIOLOGICAL SCI-TECH CO., LTD
PRODUCT NAME: L-THREONINE FEED GRADE
BATCH NO.: 6210124 QUANTITY: 54 MT
PRODUCING DATE: JAN.24.2021 EXPIRY DATE: JAN.23.2023

ITEM	SPECIFICATION	RESULTS
Appearance	White to light brown crystalline or crystalline powder	White to light brown crystalline or crystalline powder
L-Threonine	98.5~101.5	99.3
Loss on drying	≤1.00	0.10
Ignited residue	≤0.50	<0.50
Specific Rotation [α] _{D20} °C	-26.00 ~ -29.00	-28.3
Heavy metals (as Pb)	≤10	<10
Arsenic (as As)	≤1	<1.0
PH value (1% water solution)	5.0~-6.0	5.35

CONCLUSION: THIS BATCH IS CONFORMING WITH THE STANDARD OF GB7300.101

INSPECTOR: XIAOMING LIU

QUALITY CONTROL SECTION: XIAOYING HU

