



# 呼伦贝尔东北阜丰生物科技有限公司

HULUNBEIER NORTHEAST FUFENG BIOTECHNOLOGIES CO., LTD

KAICHUANG STREET, ZHALANTUN, LINGDONG INDUSTRIAL DEVELOPMENT AREA,  
HULUNBEIER CITY, INNER MONGOLIA, CHINA TEL: 86-470-3265511

## CERTIFICATE OF ANALYSIS

### FOR L-THREONINE

CHEMICAL FORMULA:  $C_4H_9NO_3$   
MOLECULAR WEIGHT 119.12  
PERCENT NITROGEN 11.50%  
DESCRIPTION YELLOWISH-WHITE, CRYSTAL POWDER  
SOLUBILITY IN H<sub>2</sub>O 9.76 G/100 G WATER AT 20°C  
PURITY (ON A DRY MATTER BASIS) 98.5% (MIN)  
BULK DENSITY KG/L 0.5 - 0.6  
CLENBUTERAL NONE

S/C NO.: HNFV-VG//2016dd 21/09/2016

CUSTOMS TARIFF CODE 292250000

BATCH NO: TP1906-31L

QUANTITY: 59000KG/2360BAG

MAF DATE: JUL.06, 2019

EXPIRY DATE: JUL.05, 2022

ITEM	STANDARD	TEST RESULT	TEST METHOD
PURITY (ON A DRY MATTER BASIS) %	≥98.5	99.0	GBT21979-2008
RESIDUE ON IGNITION %	≤0.3	0.09	GB/T6438-2007
LOSS ON DRYING%	≤0.35	0.22	GB/T 6435-2014
SPECIFIC ROTATION [A] <sub>D</sub> <sup>20°C</sup>	-26.0 <sup>0</sup> – -29.0 <sup>0</sup>	-28.16	GBT21979-2008
HEAVY METALS (AS PB)	≤20PPM	CONFORM	GB/T 13080
ARSENIC (AS)	≤2PPM	CONFORM	GB/T 13079

COUNTRY OF ORIGIN: CHINA

FOR ANIMAL USE ONLY NOT FOR HUMAN CONSUMPTION

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