



新疆阜丰生物科技有限公司
XINJIANG FUFENG BIOTECHNOLOGIES CO.,LTD.

NO.188. FANGZHENG EAST STREET, GAN QUAN PU ECONOMIC AND
TECHNOLOGICAL DEVELOPMENT ZONE, URUMQI CITY, XINJIANG PROVINCE,PRC

TDS OF L-LEUCINE

Product Name: L-Leucine
Country Of Origin: China

CAS No. 61-90-5
Source :Vegetarian origin

Items	Limits
DESCRIPTION	WHITE CRYSTALS OR CRYSTALLINE
ASSAY %	98.5 ~ 101.5
PH	5.5 ~ 7.0
SPECIFIC ROTATION	+14.9° ~ +17.3°
RESIDUE ON IGNITION %	≤ 0.4
LOSS ON DRYING %	≤ 0.2
CHLORIDE (Cl) ppm	≤ 500
IRON(Fe) ppm	≤ 30
SULFATE (SO4) ppm	≤ 300
HEAVY METALS ppm	≤ 10
LEAD (Pb) ppm	≤ 3
ARSENIC (As) ppm	≤ 1
CADMIUM (Cd) ppm	≤ 1
MERCURY (Hg) ppm	≤ 0.1
TOTAL PLATE COUNT cfu/g	≤ 1000
YEAST AND MOLDSs cfu/g	≤ 100
E.COLI	NEGATIVE IN 10G
STAPHYLOCOCCUS AUROUS	NEGATIVE IN 10G
SALMONELLA	NEGATIVE IN 25G

新疆阜丰生物科技有限公司
XINJIANG FUFENG BIOTECHNOLOGIES CO., LTD.

包嘉