



新疆阜丰生物科技有限公司

XINJIANG FUFENG BIOTECHNOLOGIES CO., LTD

GANQUANPU INDUSTRIAL PARK, ECONOMIC AND TECHNOLOGICAL
DEVELOPMENT AREA(TOUTUNHE DISTRICT), URUMQI, XINJIANG, CHINA.

CERTIFICATE OF ANALYSIS FOR L-ISOLEUCINE

INVOICE NO.: XJFF515A103

BATCH NO: Y1508001

QUANTITY: 9000KGS/360DRUMS

INSPECTION DATE: AUG .02, 2015

MFG DATE: AUG.01, 2015

EXPIRY DATE. : JUL .31, 2017

ITEMS	LIMITS	TEST RESULTS
DESCRIPTION	WHITE CRYSTALS OR CRYSTALLINE POWDER	CONFORM
ASSAY	90%~101.5%	100.5%
IDENTIFICATION (INFRARED ABSORPTION)	CORRESPONDING TO REFERENCE SPECTRUM	CONFORM
PH	5.5~7.0	5.67
SPECIFIC ROTATION	+38.9° ~+41.8°	+39.7°
RESIDUE ON IGNITION	≤0.3%	0.09%
LOSS ON DRYING	≤0.3%	0.06%
CHLORIDE (CL)	≤500PPM	<500PPM
IRON(Fe)	≤30PPM	<30PPM
SULFATE (SO ₄)	≤300PPM	<300PPM
HEAVY METALS	≤15PPM	<15PPM
LEAD	≤0.5	<0.5
CADMIUM	≤1	<0.02
MERCURY	≤0.1	<0.05
ARSENIC(AS)	≤1.0	<1.0
TOTAL PLATE COUNT	≤5000CFU/G	60CFU/G
YEAST AND MOLDS	≤100CFU/G	CONFORM
E.COLI	NEGATIVE IN 10G	CONFORM
STAPHYLOCOCCUS AUREUS	NEGATIVE IN 10G	CONFORM
SALMONELLA	NEGATIVE IN 10G	CONFORM

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刘子华