



CERTIFICATE OF ANALYSIS

MONOSODIUM GLUTAMATE 80 MESH

Invoice No.:MCZ24M094

Quantity: 88000KGS /3520BAGS

Production Date: DEC.15.2024

Expiry Date : DEC.14.2027

Test Item	TECHNICAL SPECIFICATIONS	RESULTS
BATCH NO.		M24120802-36/20243087
Sodium Glutamine %	≥99.0	99.6
PARTICLE SIZE	***	80 MESH
Loss on Drying %	≤1.0	0.1
PH(1% solution)	6.7-7.5	7.0
Sulfate %	≤0.05	< 0.05
TPC	≤1000 cfu/g	≤1000 cfu/g
Yeast & Mould	≤100 cfu/g	≤100 cfu/g
Coliform	Negative	Negative
E. Coli	Negative	Negative
TEST for Sodium	PASSES TEST	PASSES TEST
Test for glutamic acid (by thin-layer chromatography)	PASSES TEST	PASSES TEST
[α] _D ²⁰ Specific Rotation	+24.8 ₀ ~ +25.3 ₀	+25.0 ₀
LEAD	≤1 PPM	≤1 PPM
Chlorides	Max. 0.2%	Max. 0.2%
Transmittance (%)	≥98,0	≥98,0

Add: Jing2 RD. Jinchuan District ADM Committee, Industrial Economic Development Zone, Hohhot City, 010070, Inner Mongolia, CHINA

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内蒙古阜丰生物科技有限公司

NEIMENGGU FUFENG BIOTECHNOLOGIES CO., LTD.

pyrrolidone carboxylic acid	≤ 0.1	≤ 0.1
Solubility	White, practically odourless crystals or crystalline powder	

ORIGIN CHINA.

PACKING: 25KG PER CRAFT PAPER BAG OR 25KG PER PLASTIC WOVEN BAG

SHELF LIFE : 3 YEARS AFTER PRODUCTION DATE

STORAGE AND HANDLING: KEEP IN DRY CONDITION, STORED IN SEALED OR CLOSED CONTAINER.

LOT IDENTIFICATION: LOT NUMBER WRITTEN ON THE BAG

METHOD FOR REMOVING METAL: METAL DETECTOR AND MAGNET SEPARATOR ARE ALL USED THE GOODS IS FIT FOR HUMAN CONSUMPTION.

THIS PRODUCT COMPLIES WITH E621 (EUROPEAN REGULATION 231/2012).

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