

CERTIFICATE OF ANALYSIS

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MONOSODIUM GLUTAMATE 80 MESH (E621)

Batch No.: M24120802-36/20243087 / **Invoice No.:** MCZ24M094

Quantity: 88000 KGS / 3520 BAGS / **Production Date:** 15.12.2024

Expiry Date: 14.12.2027 / **Origin:** China

Test Item	Specification	Result	Status
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	PASSES TEST	PASSES TEST	✓
Specific Rotation [α] _{D 20}	+24.8° to +25.3°	+25.0°	✓
Lead	≤1 PPM	≤1 PPM	✓
Chlorides	Max. 0.2%	Max. 0.2%	✓
Transmittance (%)	≥98.0	≥98.0	✓
Pyrrolidone carboxylic acid	≤0.1	≤0.1	✓
Solubility	White crystals	Conforms	✓

Packing: 25KG PER BAG

Storage: KEEP IN DRY CONDITION, SEALED CONTAINER

Compliance: European Regulation 231/2012 (E621)

This product is fit for human consumption and has been tested according to applicable standards. This certificate is based on the documentation provided by the manufacturer.

Issue Date: 08.05.2025

Document No.: FERMT-COA-2025-0509

Quality Control Department Technical Director

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