



内蒙古阜丰生物科技有限公司

NEIMENGGU FUFENG BIOTECHNOLOGIES CO., LTD

JING ER ROAD, JINCHUAN DISTRICT ADM.COMMITTEE, INDUSTRIAL
ECONOMIC DEVELOPMENT ZONE, HOHHOT CITY, INNER MONGOLIA, CHINA

CERTIFICATE OF ANALYSIS

FOR MONOSODIUM GLUTAMATE

Production Date: JUN.06.2023

Expiry Date: JUN.05.2026

Quantity: 22MT/880ags

CONFORMING TO GB/T8967-2007

TEST ITEM	Specification	Results
BATCH NO.		M23060602-10/20231181
Sodium Glutamate%	≥ 99.0	99.4
Particle Size	***	60MESH
Transmittance %	≥ 98	99
Chloride	≤ 0.1	<0.1
$[\alpha]_D^{20}$ Specific Rotation	$+24.9^0 \sim +25.3^0$	$+25.0^0$
Loss on Drying %	≤ 0.5	0.1
PH Value	6.7-7.5	7.0
Iron mg/kg	$\leq 5\text{ppm}$	<5
Sulfate %	≤ 0.05	<0.05
Arsenic mg/kg	$\leq 0.5\text{ppm}$	<0.5
Lead mg/kg	$\leq 1\text{ppm}$	<1
Zn mg/kg	≤ 5	<5