



# 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

## TECHNICAL DATA SHEET

Product Name: Monosodium Glutamate

Chemical Name: Monosodium Glutamate

Molecular Formula:  $C_5H_8NO_4Na$

Quality Standard

| TEST ITEM                           | TECHNICAL SPECIFICATIONS |
|-------------------------------------|--------------------------|
| Glutamine %                         | $\geq 99.0$              |
| PARTICLE SIZE                       | *****                    |
| Transmittance %                     | $\geq 98$                |
| $[\alpha]_D^{20}$ Specific Rotation | $+24.9^0 \sim +25.3^0$   |
| Loss on Drying %                    | $\leq 0.5$               |
| PH Value                            | 6.7-7.5                  |
| Iron mg/kg                          | $\leq 5\text{ppm}$       |
| Sulfate %                           | $\leq 0.05$              |
| Arsenic mg/kg                       | $\leq 0.5\text{ppm}$     |
| Lead mg/kg                          | $\leq 1\text{ppm}$       |
| Zn mg/kg                            | $\leq 5$                 |

Packing: 25kg net in paper bag

Storage comments: Store in a cool, dry, well-ventilated area away from incompatible substances.

Shelf life: 36 months from Date of Manufacture

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