



**Todo Droga**  
Química Mayorista

## CERTIFICATE OF ANALYSIS

### FOR MONOSODIUM GLUTAMATE

Invoice No.: MSA16ME98  
Production Date: OCT.05,2016

Quantity: 10000KGS/400BAGS  
Expiry Date: OCT04,2019

est Item	TECHNICAL SPECIFICATIONS	RESULTS
BATCH NO.		MI6100902-04/20161713
Sodium Glutamate %	≥99.0	99.5
PARTICLE SIZE	***	60-120 MESH
Transmittance %	≥98	99
$[\alpha]_D^{20}$ Specific Rotation	+24.9° to +25.3°	+25.0°
Loss on Drying %	≤0.5	0.1
PH Value	6.7-7.5	7.0
Iron mg/kg	≤5ppm	<5
Sulfate %	≤0.05	<0.05
Arsenic mg/kg	≤0.5ppm	<0.5
Lead mg/kg	≤1ppm	<1
Zn mg/kg	≤5	<5