

PREMIUM INGREDIENT CO.,LTD

Certificate of Analysis

PRODUCT: MONOSODIUM GLUTAMATE
BATCH NO.: 2620230708

MFG. DATE: 20230708

EXP. DATE: 20260707

ITEM	LIMIT	RESULTS
PARTICLE SIZE	60MESH	60MESH
PURITY	99.0PCT MIN – 100PCT MAX	99.1PCT
STATE OF SOLUTION(TRANSMITTANCE)	CLEAR AND COLORLESS NOT LESS THAN 98.0%	98%
SOLUBILITY	72.0G/100ML WATER AT 25 DEGREE CELSIUS	72.0G/100ML WATER AT 25 DEGREE CELSIUS
PH (5 PCT SOLUTION)	6.7~7.5	7.0
LOSS ON DRYING (H2O)	NOT MORE THAN 0.5%	0.24%
CHLORIDE (CL)	NOT MORE THAN 0.1%.	NOT MORE THAN 0.1%
SULFATE(SO ₄)	NOT MORE THAN 0.05%	NOT MORE THAN 0.05%
IRON(Fe)	NOT MORE THAN 5 mg/kg	NOT MORE THAN 5mg/kg
LEAD (PB)	NOT MORE THAN 1mg/kg	NOT MORE THAN 1mg/kg
ARSENIC (AS)	NOT MORE THAN 0.5 mg/kg.	NOT MORE THAN 0.5 mg/kg
SPECIFIC ROTATION	(ALFA D 20 DEGREE) BETWEEN +24.9 AND +25.3	25.1 (ALFA D 20 DEGREE CELSIUS)
TOTAL PLATE COUNT	800 COLONY / G MAX	800 COLONY / G MAX
TOTAL COLIFORM / G	NOT DETECTABLE	NOT DETECTABLE
E. COLI / G	NOT DETECTABLE	NOT DETECTABLE
SALMONELLA / 25G	NOT DETECTABLE	NOT DETECTABLE

CONCLUSION: THE GOODS CONFORM TO **GB/T8967-2007**