

南通凯信医药化工有限公司  
NANTONG KAI XIN PHARMA CHEMICAL CO., LTD.  
2-1103 Huachen Mansion, 111 Gongnong Road, Nantong, Jiangsu, China  
Tel:86 513 85250786 Fax:86 513 85255380 e-mail:info@nt-kx.com

**CERTIFICATE OF ANALYSIS**

Date of report: NOV.1, 2023

Name of product: MAGNESIUM SULPHATE (FOOD GRADE)

Lot No. 20231013

Quantity: 27MT /1080 bags

MANUF DATE: OCT.13, 2023

EXPIRY DATE: OCT.13, 2025

PO 4600026002

Manufacturer "NANTONG KAI XIN PHARMA CHEMICAL CO., LTD."

Country of origin: P.R.China

Items	Specifications	Results
Appearance	White or colorless crystalline small granular	Complies
Identification	Conform	Conform
Assay (MgSO <sub>4</sub> after ignition)	≥99.0%	99.5%
Sulfuric (S)	≥12.9%	12.9%
Heavy metals mg/kg	≤10	<10
Lead (Pb) mg/kg	≤2	Complies
Selenium (Se) mg/kg	≤30	Complies
PH (5% solution)	5.0~9.0	Complies
Chloride (Cl) w/%	≤0.03	<0.01
Arsenic (As) mg/kg	≤3	<2
Iron (Fe) mg/kg	≤20	<10
Loss on ignition	40.0~52.0%	51.4%
Solubility	Solution Clear	Complies
Particle size	0.1~1.0mm	Complies

Conclusion: Conform to Food grade, Suitable for human consumption.

Storage: keep bags tightly sealed, store in dry places.

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蔡建兵

Authorized Signature