

# JIANGSU KHONOR CHEMICALS CO., LIMITED.

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## TECHNICAL DATA SHEET

Product Name	Magnesium citrate anhydrous	Magnesium citrate nonahydrate
Appearance	White fine powder	White fine crystal
Molecular formula	$Mg_3(C_6H_5O_7)_2$	$Mg_3(C_6H_5O_7)_2 \cdot 9H_2O$
Molecular weight	214.412	613.2519
CAS No.	7779-25-1	153531-96-5
Application	Food additive	Food additive
Content of Mg (dry bases) %	15.0-16.5	15.0-16.5
Oxalate $\leq$ ppm	280	280
pH (50g/L)	6.0-8.5	6.0-8.5
Sulfates $\leq$ %	0.2	0.2
Calcium $\leq$ %	0.2	0.2
Iron $\leq$ ppm	100	100
Heavy metal $\leq$ ppm	10	10
Loss on drying (5h@180 $\pm$ 10 $^{\circ}$ C) $\leq$ %	3.5	24-28