



JIANGSU KHONOR CHEMICALS CO.,LIMITED

CERTIFICATE OF ANALYSIS

NAME	Magnesium oxide (granular)	QUANTITY	15MTs
MFG. DATE	Mar. 7, 2025	BATCH NO.	250307A
EXP. DATE	Mar. 6, 2027	Grade	Pharmaceutical

Index	Specification	Test result
Appearance & Physical characteristics	White granule, odorless, tasteless and non-toxic	White granule, odorless, tasteless and non-toxic
Assay (ignition basis) %	98-100.5	99.27
Calcium ≤%	1.1	0.12
Chloride ≤%	0.1	0.07
Acid insoluble matter ≤%	0.1	0.03
Iron ≤ppm	20	12
Lead ≤ppm	1	<1
Arsenic ≤ppm	0.5	<0.5
Mercury ≤ppm	0.1	<0.1
Cadmium ≤ppm	0.5	<0.5
Loss on ignition ≤%	3.5	0.47
Particle distribution		
Through 20 mesh ≤%	100	100
20-30 mesh ≤%	8	6.0
30-60 mesh ≤%	70	66.4
60-100 mesh ≤%	35	23.2
Through 100 mesh ≤%	8	4.4
Total plate count (cfu/g) <	1000	complies
Yeasts & Moulds (cfu/g) <	100	complies
Escherichia coli & Salmonella (cfu/g) <	Negative	Negative

Analyst: Shasha Zhang

Approver: Kai Yang