



## JIANGSU KHONOR CHEMICALS CO.,LIMITED

### CERTIFICATION OF ANALYSIS

NAME	Magnesium L-Aspartate	QUANTITY	2MT
MFG. DATE	Mar. 9, 2026	BATCH NO.	20260309ZYTDM01
EXP. DATE	Mar. 8, 2028	M.F.	C <sub>8</sub> H <sub>12</sub> MgN <sub>2</sub> O <sub>8</sub> .2H <sub>2</sub> O
CAS No.	2068-80-6	Standard	EP 11.0

Index	Specification	Test result
Appearance	White or off white crystalline powder	White crystalline powder
Solubility	Colorless in Water	Colorless in Water
Identification	Pass test	Pass test
Content (anhydrous basis) %	98.0-102.0	99.2
pH	6.0-8.0	7.68
Specific optical rotation	+22.0 to +24.0	23.7
Ninhydrin-positive substances	Pass test	Pass test
Chloride ≤ppm	200	<200
Sulfate ≤ppm	500	<500
Ammonium ≤ppm	200	<200
Iron ≤ppm	50	<50
Heavy metal ≤ppm	10	<10
Arsenic ≤ppm	<1	<1
Readily oxidizable substances	Pass test	Pass test
Water content ≤%	10-14	10.7

Analyst: Bing Liu

Approver: Kai Zhang