



JIANGSU KHONOR CHEMICALS CO.,LIMITED

CERTIFICATION OF ANALYSIS

NAME	Magnesium L-Aspartate	QUANTITY	4.5MT
MFG. DATE	Sep. 20, 2025	BATCH NO.	250920A
EXP. DATE	Sep. 19, 2027	M.F.	$C_8H_{12}MgN_2O_8 \cdot 2H_2O$
CAS No.	215533-00-9	Standard	EP 11.0

Index	Specification	Test result
Appearance	White or off white crystalline powder	White crystalline powder
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
Readily oxidizable substances	Pass test	Pass test
Loss on drying ≤%	10-14	10.7

Analyst: Bing Liu

Approver: Kai Zhang