



CERTIFICATE OF ANALYSIS

Product Name	CROSCARMELLOSE SODIUM	Batch No.	JL20250728
CAS	74811-65-7	MF Date	JULY.28,2025
Packing	25KG/bag	Analysis Date	JULY.28,2025
Quantity	3000kg	Expiry Date	JULY.27,2027
ITEM	STANDARD	RESULT	
Identification	A. The Croscarmellose Sodium absorbs the methylene blue and settles as a blue, fibrous mass,	Consistents with the regulations	
	A. The Croscarmellose Sodium absorbs the methylene blue and settles as a blue, fibrous mass,	Consistents with the regulations	
	C. A portion of the mixture of Croscarmellose Sodium with water, prepared as directed in Identification B , imparts an intense yellow color to a nonluminous flame.	Consistents with the regulations	
pH	5.0~7.0	6.2	
Settling Volume	The volume of the settled mass is 10.0~30.0 mL	18.9ml	
Degree of Substitution	The degree of substitution is 0.60~0.85 on the dried basis.	0.76	
Sodium Cholride and Sodium Glycolate	The sum of the percentages of sodium chloride and sodium glycolate is NMT 0.5%.	0.03%	
Content of Water-Soluble Material	NMT 10.0%	6.76%	
Loss on Drying	NMT 10.0%	0.645%	
Residue on Ignition	14.0%~28.0%	19.3%	
Microbial Enumeration Tests and Tests For	The total aerobic microbial count does not exceed 1000 cfu/g	<10cfu/g	
Specified Microorganisms	It meets the requirements of the test for absence of Escherichia colL	Absence	

Conclusion	Qualified
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Unilong Industry