

CERTIFICATE OF ANALYSIS

Product Name	Croscarmellose Sodium	Batch No	PY-CR20210211
Quantity	1000KG	Analysis Date	Feb.14,2021
Mfg. Date	Feb.11,2021	Exp. Date	Feb.10,2023
Package	25kg/Drum	Standard	USP40

No.	Item	Specification	Result
1.	Appearance	A White free flowing powder, odorless.	Complies
2.	Identification A;B;C	To meet requirement	Complies
3.	pH	5.0-7.0	5.8
4.	Loss on Drying	≤10.0%	5.5%
5.	Na-chloride & Na-glycolate	≤0.50%	0.31%
6.	Heavy Metals	≤10ppm	<10ppm
7.	Degree of Substitution	0.60-0.85	0.70
8.	Water-soluble Substances	≤10.0%	7.8%
9.	Settling Volume	10-30	18.0
10.	Residue on Ignition	14.0-28.0%	15.2%
11.	Solubility	Complies	Complies
12.	Total Plate Count	Complies	Complies
13.	Yeasts & Molds	Complies	Complies
14.	E. Coli	Negative	Complies
15.	Conclusion	Conform with USP40 Standard.	

Analyst: xuli

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