

# CERTIFICATE OF ANALYSIS

The DRUGS AND COSMETICS ACT 1940 and the RULES there under

BRAND NAME: PARCROS-511,	Product Name: Croscarmellose Sodium IP2022
Batch No.: PR/S/CR-0537/24	A.R. No.: PR/S/CR-0537/24
Mfg. Date: Jun-24	Sample Qty: 3 x 40 gm
Exp. Date: May-29	Sample Drawn: 26/06/24
Batch Size: 1025 kg	Testing Date: 27/06/24
Mfg. Lic. No.: G/25/1653	Completion Date: 03/07/24


Sr. No	TESTS	RESULTS	SPECIFICATION
1	Description	White powder	White or grayish-white hygroscopic powder
2	Solubility	Complies	Slightly soluble in water, insoluble in ethanol, ether and in other organic solvents
3	Identification : (A)	Complies	Substance absorbs methylene blue and Settles as a blue fibrous mass.
	(B)	Complies	A reddish violet color develops at the interface.
	(C)	Complies	A) A dense precipitate is formed. B) Impart an intense yellow color to a nonluminous flame
4	PH	6.13	5.0 to 7.0
5	Degree of Substitution	0.68	0.60 to 0.85
6	Water soluble content	8.2%	NMT 10.0 %
7	Sodium chloride and Sodium Glycollate	0.35%	The sum of the percentages of sodium chloride and sodium glycolate should NMT 0.5 %
8	Settling volume	16ml	10 ml to 30 ml
9	Sulphated Ash	19.4%	14 % to 28%
10	Loss on drying	5.6%	NMT 10.0%
11	Heavy metal	Complies	NMT 10 ppm


**REPORT:** In the opinion of the undersigned, the sample submitted complies with the IP2022 specification.


Signature of QC Chemist:

Signature of QC In charge:

Signature of QA In charge:

Date:   
03/07/24

Date:   
03/07/24

Date:   
03/07/24