

CERTIFICATE OF ANALYSIS

**PRODUCT NAME : CELLULOSE POWDER
FOR COLUMN CHROMATOGRAPHY**

CAS No	: 9013-34-7	Product code	: 13520
Mol. Formula	: (C ₆ H ₁₀ O ₅) _n	Batch No	: MCR-32543
Date of analysis	: 03/12/24	Mfd.	: Dec. 2024
		Exp.	: Nov. 2029

S.R	Test	Specification	Observation
1	Description	White to almost white powder.	Almost white powder.
2	Assay	97.0 – 102.0%	98.30%
3	pH of 10% suspension (in carbon dioxide free water)	5.0 – 7.5	6.61
4	Loss on drying at 105°C	7% max	4.83%
5	Residue on ignition	0.3% max	0.20%
6	Water Soluble substances	1.5%	1.0%
7	Starch	Passes test	Passes test
8	Copper (Cu)	0.001% max	<0.001%
9	Iron (Fe)	0.002% max	<0.002%
10	Lead (Pb)	0.001% max	<0.001%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Shruti)**

[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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