



CERTIFICATE OF ANALYSIS

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

**CAS No : 9013-34-7
Mol. Formula : (C₆H₁₀O₅)_n
Date of analysis : 23/05/23**

**Product code : 13520
Batch No : MCR-28364
Mfd. : May 2023
Exp. : April 2028**

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	7.03
4	Loss on drying at 105°C	7% max	4.98%
5	Residue on ignition	0.3% max	0.15%
6	Water Soluble substances	1.5%	1.1%
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]

[QC Incharge]

**CHEMIST
(Priyanka)**

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

Note: Computer generated image requires no sign.

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