

Certificate of Analysis

Product: Sodium Lignosulphonate (MN-1A)

Date: 2022-10-26

Batch No.:2022102201

Quantity:28000kgs

NO	Index items	Standard value	Test results
1	Appearance	Brown powder	Meets the requirement
2	Moisture	$\leq 5.0\%$	2.5
3	PH value	9--11	10.2
4	Dry matter	$\geq 92\%$	96
5	Lignosulphonate	$\geq 50\%$	55
6	Inorganic salts (Na_2SO_4)	$\leq 5.0\%$	2.3
7	Total reducing matter	$\leq 6.0\%$	4.7
8	Water insoluble matter	$\leq 3.0\%$	2.6
9	Calcium magnesium general quantity	$\leq 1.0\%$	0.78
Conclusion		Complies with requirements	