TECHNICAL DATA SHEET

SODIUM BENTONITE

TEST SPECIFICATION

Sr	Parameter	Specification
1	Moisture Content	Max 12%
2	pH (5% slurry)	8.5 - 10.5
3	Particle Size	95% passing 200 mesh
4	Swelling Capacity	Min 20 ml/2g
5	Bulk Density	0.8 - 1.1 g/cm³
6	Montmorillonite Content	Min 70%
7	Ash Content	Max 15%
8	Silica (SiO_2)	55 - 65%
9	Alumina (Al_2O_3)	15 - 25%
10	Iron Oxide (Fe_2O_3)	Max 8%
11	Calcium Oxide (CaO)	Max 5%

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