



TAYSEER INTERNATIONAL
CHEMICALS CO.

شركة تيسير إنترناشيونال للكيماويات

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Technical data sheet (TDS) Aluminum hydroxide

S/N	Parameters	Specification
1	Appearance	white powder
2	Purity as $\text{Al}(\text{OH})_3$	97.0 % min
3	Al_2O_3	63.5 % min
4	SiO_2	0.01% max
5	Fe_2O_3	0.01% max
6	Moisture content	0.5% max
7	Na_2O	< 0.250
8	MnO	< 0.005
9	Fe_2O_3	< 0.025
10	SiO_2	< 0.015
11	P_2O_5	< 0.001
12	K_2O	< 0.002
13	CaO	< 0.008
14	TiO_2	< 0.003
15	V_2O_5	< 0.005
16	SO_3	< 0.025
17	Cr_2O_3	< 0.0005
18	CuO	< 0.0005
19	ZnO	< 0.001
20	NiO	< 0.0005
21	Loss of ignition	34.0 – 35.0%
22	Sieve analysis	particle size ($\approx 150 \mu\text{m}$)

