

## TECHNICAL DATA SHEET ALUMINIUM HYDROXIDE



**ALOX MINERAL CO.**

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## H-320ST

GRADE NAME	CHARACTERISTIC DESCRIPTION	UNIT	SPECIFICATION
CHEMICAL COMPOSITION	Moisture	%	0,06
	Al(OH) <sub>3</sub>	%	99,8
	Fe <sub>2</sub> O <sub>3</sub>	%	0.01
	SiO <sub>2</sub>	%	0.00
	Na <sub>2</sub> O	%	0,14
	W- Na <sub>2</sub> O	%	0,01
+45 µm		%	0,05
MEAN PARTICAL SIZE		µm	10,0
BULK DENSITY	Loosed	g/cm <sup>3</sup>	0,8
	Tapped	g/cm <sup>3</sup>	1,2
WHITENESS			99,2
BET SPECIFIC SURFACE AREA		m <sup>2</sup> /g	2,0
TONE OF COLOR (POWDER)	Color L		99
	Color a		-0,4
	Color b		0,8
OIL ABSORPTION		ml/100gr	19

\* Analyzed by test methods which are in line with the global standards for alumina refinery

\*\*The limit of Al(OH)<sub>3</sub> content is 99.0% minimum