

## TECHNICAL DATA SHEET ALUMINIUM HYDROXIDE



**ALOX MINERAL CO.**

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## H-310

GRADE NAME	CHARACTERISTIC DESCRIPTION	UNIT	SPECIFICATION
CHEMICAL COMPOSITION	Moisture	%	0,14
	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	%	0,15
	W- Na <sub>2</sub> O	%	0,01
+75 µm		%	0,00
MEAN PARTICAL SIZE		µm	21,9
BULK DENSITY	Loosed	g/cm <sup>3</sup>	0,7
	Tapped	g/cm <sup>3</sup>	1,2
WHITENESS			99,9
BET SPECIFIC SURFACE AREA		m <sup>2</sup> /g	0,9
TONE OF COLOR (POWDER)	Color L		100
	Color a		-0,5
	Color b		0,5
OIL ABSORPTION		ml/100gr	21
ELECTRIC CONDUCTIVITY		µS/cm	36

\* 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