

## TECHNICAL DATA SHEET ALUMINIUM HYDROXIDE



**ALOX MINERAL CO.**

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## H-34

GRADE NAME	CHARACTERISTIC DESCRIPTION	UNIT	SPECIFICATION
CHEMICAL COMPOSITION	Moisture	%	0,15
	Al(OH) <sub>3</sub>	%	99,8
	Fe <sub>2</sub> O <sub>3</sub>	%	0.01
	SiO <sub>2</sub>	%	0.01
	Na <sub>2</sub> O	%	0,18
	W- Na <sub>2</sub> O	%	0,02
+45 µm		%	0,03
MEAN PARTICAL SIZE		µm	5,7
BULK DENSITY	Loosed	g/cm <sup>3</sup>	0,5
	Tapped	g/cm <sup>3</sup>	0,7
WHITENESS			99
BET SPECIFIC SURFACE AREA		m <sup>2</sup> /g	2,3
OIL ABSORPTION		ml/100gr	20

\* 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