

ALUPREM[®]

TA-70 • TA-50 • TA-30 • TA-25 • TA-20 • TA-15 • TA-13 • TA-10

Premium Bayer Aluminum Hydroxide

	TA-70	TA-50	TA-30	TA-25	TA-20	TA-15	TA-13	TA-10
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CHEMICAL ANALYSIS (TYPICAL)

AL(OH) ₃ content, %	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
Na ₂ O Max, %	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
, %	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
SiO ₂ , %	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Fe ₂ O ₃ , %	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Moisture Content (105° C), %	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Max, %	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Loss on Ignition (LOI)(1200° C), %	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5

PHYSICAL PROPERTIES (TYPICAL)

Whiteness	R 457	91	91	91	91	91	91	91
	Min	90	90	90	90	90	90	90
Particle Size (laser, Sympatec) –d50, (µm)		70	50	30	25	20	15	10
Specific Density, (g/cm ³)		2.4	2.4	2.4	2.4	2.4	2.4	2.4
Bulk Density, (kg/m ³)		1100	1000	950	900	900	800	700

The information herein is believed to be correct and reliable; however, no warranty is given concerning the accuracy of these data, merchantability or fitness for a particular use.

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