

30 Jul 2026

TEST REPORT

ZEOLITE (POWDER)	
CHARACTERISTICS	RESULTS
⦿ CHEMICAL FORMULA	$\text{Na}_{12}[(\text{AlO}_2)_{12}(\text{SiO}_2)_{12}] \cdot 27\text{H}_2\text{O}$
⦿ APPEARANCE	WHITE FINE POWDER
⦿ CRYSTALLINE FORM	4A-TYPE
⦿ MOISTURE	3.8 WT.%
⦿ LOSS ON IGNITION	19.6 WT.%
△ CA ION EXCHANGE CAPACITY	310 MG CaCO_3/G (ABS. DRY)
⦿ PH VALUE (1% SLURRY)	10.91
⦿ LOOSE BULK DENSITY	0.295 G/ML
⦿ WHITENESS (HUNTER COLOR TEST)	98.8 L VALUE
⦿ MEDIAN PARTICLE SIZE	4.7/3.0 MM
△ RESIDUE	0.010 WT.%
△ 5.867 MM OVER SIZE	17.2%
△ 10.097 MM OVER SIZE	0.13%

(This report is computer generated and therefore does not require any signature.)

(For industrial use only. Not for fertilizer/oral/food or medical use)
(Marketed by Suraj Chemicals, manufactured by independent or contracted third-party facilities)

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