

Certificate of Analysis

Compound Information

Product Name:	Zeolite 13X
Cat. No.:	1085272
CAS No.:	63231-69-6
Chemical Structure:	

—Zeolite 13X

Batch Information

Batch No.:	Lg1016313509
Storage:	Store at room temperature, keep dry and cool
Test Date:	2023-10-16
Retest Date:	2026-10-15
Origin:	Shanghai, China

QC Summary

	Specification	Result
Appearance:	Light yellow to brown (Solid)	Light Yellow (Spherical Particles)
Size,mm:	3.0-5.0	3.0-5.0
Granularity, $\omega/\%$:	≥ 90.0	qualified
Static Water Adsorption (35 $^{\circ}\text{C}\pm 1^{\circ}\text{C}$, Saturated Saline Solution, Relative Humidity 75%,24h), $\omega/\%$:	≥ 24.0	qualified
Wear Rate, $\omega/\%$:	≤ 0.50	0.10
Static CO_2 Adsorption (Adsorption Temperature $0^{\circ}\text{C}\pm 1^{\circ}\text{C}$), $\omega/\%$:	≥ 18.0	qualified
Static CO_2 Adsorption (Adsorption Temperature $25^{\circ}\text{C}\pm 1^{\circ}\text{C}$), $\omega/\%$:	≥ 16.5	qualified
Crushing Resistance,N/粒:	≥ 65	qualified
Relative Standard Deviation of Crushing Resistance:	≤ 0.3	qualified
Loose Bulk Density,g/mL:	≥ 0.59	0.67
Water Content of Package(550	≤ 1.5	1.1

°C±10°C,1h):

Conclusion:

The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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