

Certificate of Analysis

Compound Information

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|---------------------|--|
| Product Name: | Zeolite 3A |
| Cat. No.: | 1085320 |
| CAS No.: | 308080-99-1 |
| Molecular Formula: | $\text{KnNa}_{12-n}[(\text{AlO}_2)_{12}(\text{SiO}_2)_{12}] \cdot x\text{H}_2\text{O}$ |
| Molecular Weight: | n/a |
| Chemical Structure: | |

— Zeolite 3A

Batch Information

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|--------------|--|
| Batch No.: | Lf1102179481 |
| Storage: | Store at room temperature, keep dry and cool |
| Mfg. Date: | 2022-11-02 |
| Retest Date: | 2025-11-01 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | Off-white to light brown (Solid) |
| Static water adsorption capacity: | 22.83 wt% |
| Dynamic water adsorption capacity: | 17.8 wt% |
| Bulk density: | 0.74 g/ml |
| Compressive strength: | 116 N |
| abrasion: | 0.05 wt% |
| Granularity: | 99.92 wt% |
| Static ethylene adsorption: | 1.6 mg/g |
| Moisture content: | 0.99 wt% |
| 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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