

Water Softener Salt Tablets - Technical Data Sheet

Company	Zhangzhou Xinnian Industry & Trade Co., Ltd.		
Product	Water Softener Salt Tablets for Ion-Exchange Resin Regeneration	Issued	2026-07-01
Reference standards	GB/T 5461-2016; table requirements reference QB/T 5775		

Parameter / Typical analysis

Parameter	Standard requirement	Typical analysis
Sodium Chloride (NaCl), dry basis	≥ 98.50%	99.62%
Moisture (H ₂ O)	≤ 0.50%	< 0.01%
Water Insolubles	≤ 0.07%	< 0.01%
Calcium (Ca ²⁺)	≤ 0.20%	< 0.01%
Magnesium (Mg ²⁺)	≤ 0.20%	< 0.01%
Sulfate (SO ₄ ²⁻)	≤ 0.60%	0.24%
Lead (Pb)	≤ 1.0 mg/kg	Not detected (< 0.1 mg/kg)
Cadmium (Cd)	≤ 0.50 mg/kg	Not detected (< 0.1 mg/kg)
Physical specification	Circular tablet	Dia. 21.20 mm; approx. 12 mm thick

Referenced report numbers: ZX260618-C040201 / 20261114

Applications and procurement note

Intended for ion-exchange resin regeneration in industrial and commercial water-softening systems. Dissolution and regeneration performance depend on equipment, brine tank, water quality and operating conditions. Compatibility testing is recommended before bulk procurement.

These are representative batch values, not a fixed warranty for every delivery. Batch acceptance is based on the shipment COA and contract.

