



## Magnesium carbonate basic aqueous

**Formula**  $m\text{MgCO}_3 \cdot \text{Mg}(\text{OH})_2 \cdot n\text{H}_2\text{O}$

**Regulatory and technical documentation** GOST 6419-78

**Appearance** white powder

### Quality indicator

Name of indicator	Requirements GOST
	Pure Grade
1. Mass fraction of magnesium (Mg), %	24,5-27,0
2. Mass fraction of water-soluble substances, %, ≤	0,5
3. Mass fraction of substances insoluble in HCl, %, ≤	0,020
4. Mass fraction of nitrogen total (N), %, ≤	0,010
5. Mass fraction of sulfur total (SO <sub>4</sub> ), %, ≤	0,010
6. Mass fraction of phosphates (PO <sub>4</sub> ), %, ≤	not normalized
7. Mass fraction of chlorides (Cl), %, ≤	0,010
8. Mass fraction of barium (Ba), %, ≤	not normalized
9. Mass fraction of calcium (Ca), %, ≤	not normalized
10. Mass fraction of ferrum (Fe), %, ≤	0,004
11. Mass fraction of arsenic (As), %, ≤	0,0002
12. Mass fraction of heavy metals (Pb), %, ≤	0,002