

## Feed-Grade Manganese Carbonate

### Product Specification

**Product Name:** Manganese Carbonate ( $\text{MnCO}_3$ ) — Feed Grade

**Formula:**  $\text{MnCO}_3$  **CAS No.:** 598-62-9

**Appearance:** Brown / light-brown powder

### Typical Chemical Specification

| Parameter                      | Specification         | Typical Value     |
|--------------------------------|-----------------------|-------------------|
| Manganese (Mn)                 | 43.0% – 44.5%         | 43.90%            |
| Iron (Fe)                      | $\leq 0.01\%$         | 0.01%             |
| Sulfate ( $\text{SO}_4^{2-}$ ) | $\leq 0.8\%$          | 0.75%             |
| Chloride (Cl)                  | $\leq 0.05\%$         | 0.04%             |
| Moisture                       | $\leq 3\%$            | 2.10%             |
| Arsenic (As)                   | $\leq 10 \text{ ppm}$ | $< 6 \text{ ppm}$ |
| Lead (Pb)                      | $\leq 10 \text{ ppm}$ | $< 5 \text{ ppm}$ |
| Cadmium (Cd)                   | $\leq 10 \text{ ppm}$ | $< 4 \text{ ppm}$ |

### Packaging & Storage

Packed in 25 kg / 50 kg woven bags with inner PE liner, or 1 MT jumbo bags as required. Store in a cool, dry and well-ventilated place. Keep away from moisture and incompatible materials.

### Notes

- The above data are typical values based on our standard product; actual results may vary slightly between batches.
- Specifications can be customized according to the customer's requirements.
- For feed applications, heavy metals (As, Pb, Cd) are well within international feed-grade limits.