

## SPECIFICATION

### Calcium Carbonate Food Grade

| Parameters        | Specification                                                                                                            |
|-------------------|--------------------------------------------------------------------------------------------------------------------------|
| Appearance        | White powder                                                                                                             |
| Molecular Formula | NA                                                                                                                       |
| Molecular Weight  | 100.0869 g/mol                                                                                                           |
| Boiling Point     | 2670 °C                                                                                                                  |
| Melting Point     | 825 °C                                                                                                                   |
| Purity            | 99–99.5%                                                                                                                 |
| Refractive Index  | 1.66                                                                                                                     |
| Solubility        | Sparingly soluble in water;<br>insoluble in ethanol                                                                      |
| Uses              | Food additive (calcium supplement, E170), anticaking agent, filler in pharmaceuticals and toothpaste; dietary supplement |