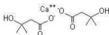


## HMB-CA

|                          |  |
|--------------------------|--|
| <b>Chemical Name</b>     | HMB-CA   |
| <b>Other Names</b>       | Calcium $\beta$ -hydroxy - $\beta$ -methyl butyrate; HMB-CA        |
| <b>CAS Number</b>        | 135236-72-5  |
| <b>Molecular Formula</b> | C <sub>10</sub> H <sub>18</sub> CaO <sub>6</sub> ·H <sub>2</sub> O |
| <b>Molecular Weight</b>  | 292.34   |

### Molecular Structure



|                 |   |
|-----------------|---|
| <b>Packing</b>  | 25kg/drum   |
| <b>Capacity</b> | 30MT/M  |
| <b>Storage</b>  | Store in a tightly sealed container away from heat and direct light, and in a cool dry place. |

|                    |   |
|--------------------|---|
| <b>Application</b> | Allantoin can promote skin cell regeneration and make rough and cracked skin smooth and supple. It is used to treat skin ulcers, wound, scalds, burns and acne; It's used for cosmetics, medicine industry etc. |
|--------------------|---|

## SPECIFICATION

| Test Item                                     | Specification            |
|---|--------------------------|
| <b>Characteristic</b>                         | White crystalline powder |
| <b>Ca Assay</b>                               | 13.6% to 14.8%           |
| <b>HMB purity</b>                             | Not less than 84.0%      |
| <b>Total Content</b>                          | Not less than 84.0%      |
| <b>Loss on drying</b>                         | Not more than 7.0%       |
| <b>Heavy metals</b>                           | Not more than 10ppm      |
| <b>Lead</b>                                   | Not more than 3ppm       |
| <b>Arsenic(asAs<sub>2</sub>O<sub>3</sub>)</b> | Not more than 1ppm       |
| <b>Mercury</b>                                | Not more than 0.1ppm     |
| <b>Cadmium</b>                                | Not more than 1ppm       |
| <b>Total Plate Count</b>                      | Not more than 1000cfu/g  |
| <b>Yeast &amp; Moulds</b>                     | Not more than 50cfu/g    |
| <b>E.coli</b>                                 | Negative                 |
| <b>Salmonella</b>                             | Negative                 |
| <b>Staphylococcus</b>                         | Negative                 |
| <b>Pile up density</b>                        | 0.3-0.6g/ml              |
| <b>Standard</b>                               | In-House                 |