

## **BTMS Series**

Cationic Conditioning Emulsifier

## **Company**

Hubei Tanmu Biotech Co., Ltd.

## **Website**

[www.tanmubiotech.com](http://www.tanmubiotech.com)

## **Product Overview**

BTMS (Behentrimonium Methosulfate) is a mild cationic conditioning emulsifier widely used in hair care and personal care formulations. Tanmu BTMS Series provides multiple grades including BTMS-25, BTMS-50 and BTMS-80 with different active levels and fatty alcohol systems.

## **Applications**

Hair conditioner, hair mask, leave-in treatment, shampoo bar, solid conditioner, hair repair cream, body lotion and cosmetic emulsions.

## **Product Specifications - TM01 Series**

| Product Code      | BTMS Active | Stearyl Alcohol | Cetyl Alcohol | Butanediol | Isopropyl Alcohol | Appearance      |
|-------------------|-------------|-----------------|---------------|------------|-------------------|-----------------|
| TM01-01           | 50%         | 15%             | 35%           | -          | -                 | White flakes    |
| TM01-02           | 50%         | 12%             | 28%           | 10%        | -                 | White flakes    |
| TM01-03           | 50%         | 9%              | 21%           | -          | -                 | White flakes    |
| TM01-04 (BTMS-25) | 25%         | 22.5%           | 52.5%         | -          | -                 | White flakes    |
| TM01-05           | 50%         | -               | 50%           | -          | -                 | White flakes    |
| TM01-06           | 50%         | -               | 40%           | 10%        | -                 | White flakes    |
| TM01-07 (BTMS-80) | 80%         | -               | -             | -          | 20%               | White particles |
| TM01-08           | 50%         | 15%             | 35%           | -          | -                 | White particles |
| TM01-09 (BTMS-25) | 25%         | 52.5%           | 22.5%         | -          | -                 | White flakes    |
| TM01-10           | 50%         | 13.5%           | 31.5%         | 5%         | -                 | White particles |
| TM01-11           | 50%         | 35%             | 15%           | -          | -                 | White flakes    |

## **Key Benefits**

- Excellent conditioning and detangling performance
- Superior emulsifying and stabilizing ability
- Silky and smooth after-feel
- Suitable for natural and sulfate-free formulations
- Flexible grades for different formulation requirements

**Technical Information**

INCI: Behentrimonium Methosulfate (and) Fatty Alcohols

Main CAS No.: 81646-13-1

Packaging: 25 kg bag/drum or customized packaging available

Documents: TDS, SDS, COA and Composition Declaration available