



# Shanghai Rokem Industrial Co., Ltd

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## Technical Data Sheet

Product name: ACCELERATOR TBBS

CAS NO.: 95-31-8

Chemical Name: N-tert-butylbenzothiazole-2-sulfenamide

Empirical Formula:  $C_{11}H_{14}N_2S_2$

Molecular Weight: 238.37

Physical Form: Grayish-white powder or granular

Chemical Specifications:

|                                     |           |              |
|-------------------------------------|-----------|--------------|
| IMP (DEG C)                         | 105 min   | (ASTM D1519) |
| FMP (DEG C)                         | 107 -117  | (ASTM D1519) |
| Ash                                 | 0.5 % max | (ASTM D4574) |
| Drying loss:                        | 0.5% max  | (ASTM D4571) |
| Free Amines:                        | 0.5% max  | (ASTM D4936) |
| Insoluble:                          | 0.5% max  | (ASTM D4934) |
| sulfenamide assay:                  | 97% min   | (ASTM D4936) |
| Size (100 mesh for powder only)     | 0.1% max  | (ASTM D5461) |
| Oil content (for oiled powder only) | 1-2%      | (-----)      |

**Packaging and Storage:** Packed in fiber paper bag / plastic bags – 25kgs net or 500 – 1000kgs net big bags. The products should be stored and transported on pallets in dry, cool and covered places and vehicles. Storage life in undamaged original packaging is 1 year from production date under the observation of storage conditions.