



Shanghai Rokem Industrial Co., Ltd

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Technical Data Sheet

Product name: ACCELERATOR MBT

CAS NO.: 149-30-4

Chemical Name: 2-mercaptobenzothiazole

Empirical Formula: $C_7H_5NS_2$

Molecular Weight: 167

Physical Form: yellow granular or powder

Chemical Specifications:

IMP (DEG C)	171-182	(ASTM D1519)
FMP (DEG C)	176-183	(ASTM D1519)
Ash	0.4% max	(ASTM D4574)
Drying loss	0.5% max	(ASTM D4571)
Purity:	97% min	(ASTM D4936)
Insolubles in methanol	1.50% max	
Sieve residue on 150mesh	0.05% max	
Sieve residue on 250mesh	0.30% max	
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 2 year from production date under the observation of storage conditions.