

**MBT,M**

**Chemical Name: 2-Mercaptobenzothiazole**

**Molecular Formula: C<sub>7</sub>H<sub>5</sub>NS<sub>2</sub>**

**CAS NO: 149-30-4**

## Technical Data Sheet

NAME OF INDEX	TECHNICAL SPECIFICATIONS
Appearance	Grayish-White to light yellow powder or granule
Melting Point,°C,min	170.0
Heating loss,% max	0.30
Ash Content,% max	0.30
Residue(150 μm),% max	0.10
Purity,% min	97.0



**Properties:** Grayish-white or light yellow powder or granule with slightly foul odour and bitter taste, on-poisonous. Specific gravity:1.42-1.52. Melting point: over 170°C.Easily soluble in Ethyl acetate, Acetone, dilute solution of sodium Hydroxide and Sodium Carbonate, soluble in Ethyl Alcohol, not easily soluble in Benzene, insoluble in water and Gasoline. stable in storage.

**Application:** Accelerator M is a hemi-ultra Accelerator of NR and SR,has wide range of vulcanization.It can be applied alone and together with dithioarbamates,thiuram type,guanidines and other alkaline Accelerators.Mainly used in anufacture of rubber tires,belts,rubber shoes and other technical rubber goods.

**Package:** in knitted bag lined with plastic bag or kraft paper bag. 25 kgs/bag or at buyers request.

**Tester:**

