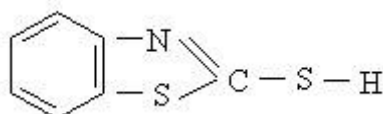


2-Mercaptobenzothiazole (MBT)



CAS No.	149-30-4	EINECS No.	205-736-8
Molecular Formula	C ₇ H ₅ NS ₂	Molecular Weight	167.24

Structural Formula



Product Features

Slightly foul odour and bitter taste, non-poisonous. Easily soluble in ethyl acetone, acetone, dilute solution of sodium hydroxide and sodium carbonate, soluble in ethyl alcohol, not easily soluble in benzene, insoluble in water and gasoline.

Technical Specification

Parameter	Standard
Appearance	Grayish-white or light yellow powder
Content, % min	97.0 min
Melting point, °C	170.0 min
Heating loss, %	0.40 max
Ash content, %	0.30 max
Residue(150um), %	0.10 max

Applications & Usage


The product is a hemi-ultra accelerator, extensively used in vulcanization of natural and synthetic rubbers. Mainly used in manufacture of rubber tire, rubber belts, rubber shoes and other technical rubber goods.

Package & Storage

25KG Bag

Storage for 12 months in shady room and dry place.

Hazard & Safety Precaution

Hazard Information	Safety Precaution
Not Regulated	
Once contacted with eye and skin, flush with plenty of clean water.	

Alternative Name / Synonyms

- MBT
- Benzothiazole-2-thiol;
- Mercaptobenzothiazole
- 1,3-benzothiazole-2-thione