

# Methylbenzotriazole (TTA)

**CAS No 29385-43-1**

**Molecular formula:**  $C_7H_7N_3$

**Molecular Weight:** 133.16

## Specification:

items	index
Appearance	White or Light yellow particle shape solid
Active contentwt %	99.0min
Melting point °C	80-86
Ash content %	0.1max
Water content %	0.2max

## Properties:

TTA can be used as corrosion inhibitor of copper and copper alloy, it also has corrosion inhibition for black metals. This product is absorbed on metal surface to form a thin membrane to protect copper and other metals from corrosion of air and other harmful subjects. The membrane is more uniform. When used together with MBT, the effect is better.

## Usage:

First, dissolved with alcohol or alkali, then added into circulating water system, the dosage of 2-10mg/L is preferred. If the metal is badly corroded, 5-10 times of normal dosage should be expected.

## Package and Storage:

25kg inner liner polyethylene (PE) bag, outer plastic woven bag,, or confirmed by clients. Storage in room shady and dry place.