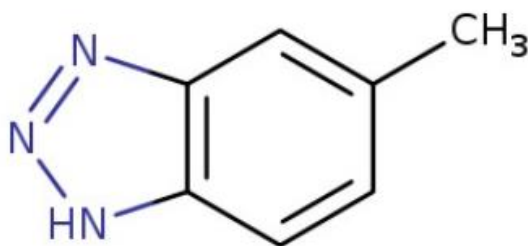


## Tolyltriazole (TTA)



<b>CAS No.</b>	29385-43-1	<b>EINECS No.</b>	249-596-6
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>7</sub> N <sub>3</sub>	<b>Molecular Weight</b>	133.16

### Structural Formula



### Product Features

Tolyltriazole(TTA) is white or light yellow granular. Tolyltriazole(TTA) is a mixture of 4-methyl-benzotriazole and 5-methyl-benzotriazole, the melting point is from 80°C to 86°C, soluble in alcohol, benzene、toluene、chloroform and watery lye, and hardly soluble in water.


### Technical Specification

Parameter	Standard
Appearance	White or light yellow granular
Content, %	99.0 min
Moisture, %	0.20 max
Ash content, %	0.05 max
PH	5.0-6.5


### Applications & Usage

Tolyltriazole(TTA) is mainly used as antirust and corrosion inhibitor for metals (such as silver, copper, zinc, lead, nickel, etc.), and for antirust oil (tallow) products, the gas phase corrosion inhibitor of copper and alday, lubricant additive, cycle water treating compound and auto antifreeze. Tolyltriazole(TTA) also can be concernedly used with manifold sterilization algacide and has a very fine corrosion mitigation effect on close cycle cooling water system.

## 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

- TTA
- Tolyltriazole;
- Methylbenzotriazole;
- 4(or 5)-Methyl-1H-Benzotriazolide;