

# 辛集市玺宸热能有限公司

## XINJI CITY XICHEN THERMAL ENERGY CO.,LTD

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### TOLYLTRIAZOLE

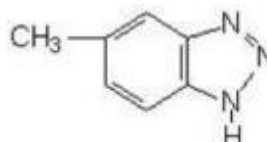
[Chemical Name]: tolyltriazole or TTA

[Chemical formulation]:  $C_7H_7N_3$

[Molecular weight]: 133. 15

[CAS NO. ]: 29385-43-1

[Structural formula]:



[Shape & properties]: Pure product is white granular or powder, it's a mixture of 4-methyl-benzotriazole and 5-methyl-benzotriazole, the melting point is from 80℃ to 86℃, soluble in alcohol, benzene, toluene, chloroform and watery lye, and hardly soluble in water.

[Specifications]:

Guide name	Guide
Purity	≥99.5%
Melting point	83-87℃
Moisture	≤0.1%
Ash content	≤0.05%
PH value	5.5-6.5

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

[Packing]: Multiple bag, cardboard drum, all-paper drum, metal drum lined with plastic bag.

[Net weight]: 20kg,25kg, 500kg

[Storage]: Easy to wet, please put in aeration, dryness place, don't mix it with food and seed.