



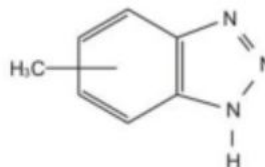
Tolyltriazole (TTA) Technical Data Sheet

Formula: C₇H₇N₃

CAS No.: 29385-43-1

Molecular Weight: 133.05

Structural Formula:



Product Introduction:

This product has the appearance of pure light yellow to off-white granule, powder, dome shaped, it is a mixture of 4-methyl-benzotriazole and 5-methyl-benzotriazole, the melting point is from 83 to 86°C, soluble in alcohol, benzene, toluene, chloroform and watery lye, and hardly soluble in water.

Application:

It is mainly used as antirust additive and corrosion inhibitor for metals, such as silver, copper, zinc, lead, nickel, etc., and for antirust oil products, the gas phase corrosion inhibitor of copper and aldary, lubricant additive, cycle water treating compound and antifreeze. It also can be used with manifold scale inhibitor and sterilization algacide, it works as corrosion inhibitor very well especially in close cycle cooling water system.

Package:

25KGS, 50KGS, 500KGS bags, cans or jumbo bags.

Product Specifications:

Item	Specifications
Appearance	Light yellow to off-white granule, powder, dome shaped
Purity	≥99.8%
Melting Point	83~86°C
Water Content	≤0.1%
Ash Content	≤0.05%
Water Solution pH Value	5.0-6.0