

1,2,3-Benzotriazole (BTA)

CAS No. 95-14-7

Molecular Formula: $C_6H_5N_3$

Molecular Weight: 119

Specification:

Items	Index
Appearance	White to light yellow needle-shape crystalloids or granular
Purity, %	99.5 min
Moisture, %	0.10 max
Ash content, %	0.05 max
PH	5.0-6.0

Properties and Usage:

BTA is bitter, odorless, boiling point is 204°C (15mmHg),soluble in alcohol, benzene-toluene-chloroform and dimethylformamide, and slightly soluble in water. It's mainly used as rust-preventer, antifreezing liquid, antioxidant additive(including lubricating oil, hydraulic oil, brake oil, transformer's oil), emugent, water stabilizer, the additive for high molecular materials (polyester and polyesteramide) capacity of ultraviolet resistance and anti-static electricity, photographic antifogging agent, copper mine flotation, metal's slow corrosion etc.

Package and Storage:

plastic woven bag,20Kg/bag or customers' requirement.

Synonyms:

[BTA](#); [1,2,3-Benzotriazole](#); [1,2-Aminoazophenylene](#); [1,2,3-Triazaindene](#)

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