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Technical Date Sheet

Basic information

Chemical name 1H-1,2-4-Triazole

Synonyms 1H-1,2-4-Triazole

CAS.No. 288-88-0 EINECS No. 206-022-9 Formula

C2H3N3

Chemical structure



Physical properties

Appearance White crystal Density, 20° C, g/cm³ Not available

Boiling point, $^{\circ}$ 260Melting point, $^{\circ}$ 120Flash point, $^{\circ}$ 99

Refractive index Not available

Solubility Soluble in water, ethanol & other organic solvents.

Specification

Items	Industry grade	Medicine grade
Appearance	White crystal	White crystal
Assay,%	≥95.0	≥99.0
Moisture,%	≤1.0	≤0.5
Melting point, ${}^{\circ}\! { m C}$	117~120	117~120
3-Aminotriazole,%	≤0.1	≤0.1
4-Aminotriazole,%	≤0.2	≪0.2

Application

Pesticide areas Mainly for the production of high-efficiency, the agricultural use of fungicides, plant growth regulator

Pharmaceutical Pharmaceutical Intermediates

Dye, rubber areas Dye, rubber additives

Package

25kg/bag, 20000kg per 20GP container

Safety on transportation

Always refer to MSDS.

Storage and handling

Keep tightly closed, store in a cool dry place.

Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

The information above is believed to be accurate and represents the best information currently available to us. However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.

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