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HG

**CHEMICAL INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

HG/T 3519-2023

Replacing HG/T 3519-2012

**Determination of benzotriazole in industrial circulating cooling
water**

工业循环冷却水中苯并三氮唑的测定

(English Translation)

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This standard specifies the determination method of benzotriazole in industrial circulating cooling water and compound chemicals. The ultraviolet spectrophotometry method in this standard is suitable for the determination of benzotriazole and methylbenzotriazole in circulating cooling water systems, and is also suitable for the determination of benzotriazole and methylbenzotriazole in compound pharmaceuticals. The measurement range is 0.4 mg/L ~ 20 mg/L. High-performance liquid chromatography is suitable for the determination of benzotriazole and methylbenzotriazole in compound pharmaceuticals, and the determination range is 0.3% to 3%.