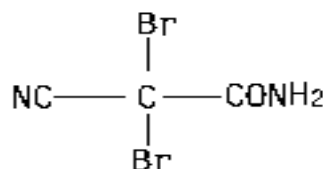


AquaGuard® 970 2,2-Dibromo-3-Nitrilopropionamide DBNPA

CAS NO.: 10222-01-2 **Structural Formula**

Molecular Formula: C₃H₂Br₂N₂O



Physico-Chemical Properties:

Appearance	White Crystal Powder.
Assay, %	99.0 Min.
pH(1% Solution):	4.0-6.5
Melting Point	122-128
Loss weight after dry, %	0.5 Max

General Information

DBNPA is a high-efficiency antiseptic bactericide, widely used as water treating agent, bactericide and algaecide for industrial circulating water and industrial cooling water, pulp treatment in paper making industry and as pharmaceutical intermediate, etc.

DBNPA is an effective microbicidal bactericide, fungicide, algicide and slimicide in treating industrial cooling water systems and pulp & paper mills with the following advantages:

- Quick kill microbiocide.
- Broad-spectrum bactericide, fungicide and algaecide.
- Rapidly degrades in aqueous environment.
- Oxidation potential lower than that of chlorine and bromine.
- Easy to handle and apply

Safety Protection

Acidity, Avoid contact with eye and skin, once contacted, flush with water.