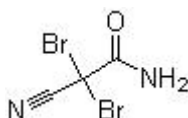


2,2-Dibromo-3-Nitrilo-Propionamide (DBNPA)



CAS No.	10222-01-2	EINECS No.	233-539-7
Molecular Formula	C ₃ H ₂ ON ₂ Br ₂	Molecular Weight	241.84

Structural Formula



Product Features

DBNPA is a White Crystalline Powder. Soluble in acetone, polyethylene glycol, benzene, ethanol and other organic solvents, slightly soluble in water.

Technical Specification



DBNPA also have 5% and 20% Liquid form.

Parameter	Standard
Assay	99%
Physical Form	White to Off-White Powder
Melting Point °C	122-126
Moisture	0.5% max
pH(1%W/V)	5.0-7.0

Applications & Usage

DBNPA is a highly effective, non-oxidizing, environmentally friendly biocide. DBNPA is used as anti-microbial agent, controlling bacterial, fungal and algal growth in water treatment, pulp and paper, reverse osmosis, oil and gas, and metalworking fluid applications.

Package & Storage

25kg Bag	25KG Fiber drum
	
Storage for 12 months in shady room and dry place.	

Hazard & Safety Precaution

Hazard Information	Safety Precaution
 Corrosive, Class 6.1, UN 2811	
Once contacted with eye and skin, flush with plenty of clean water.	

Alternative Name / Synonyms

- 2,2-Dibromo-3-nitrilopropionamide
- Biocide
- oilfield