



Uniphos Chemicals

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XF-993P (DBNPA 20%)

XF-993P (DBNPA 20%) is an efficient Biocide. It is used to control microbial, fungal and algal growth in industrial water systems such as cooling towers and evaporative condensers, pulp and paper mill effluents, oil-recovery systems, metal-cutting coolants, air-conditioning systems (effective against Legionnaire's Disease).

Trade Name	XF-993P(DBNPA 20%)
Abbr.	DBNPA 20%
Chemical Name	2, 2-Dibromo-3-nitrilopropionamide 20%
Formula	C ₃ H ₂ Br ₂ N ₂ O
CAS Number:	10222-01-2

Typical Properties

Characteristics	Specs.
Appearance	Clear yellow to amber liquid
Assay (as DBNPA) %	≥20.0
Specific Gravity, 20 C, g /cm³	1.19 - 1.29
pH (1% solution)	2.0-5.0

Packaging

PE drum, IBC/Tote, Bulk Tank