

Lovibond® Water Testing Tintometer® Group



DBNPA Test Kit

For the standard situation in water testing



- For testing cooling water and other industrial applications
- Test equipment with Checkit® Comparator
- Reagents for up to 100 tests
- Easy to use & result evaluation with visual comparison

Part Number: 56K701190

A fast biocide

DBNPA (dibromonitrile propionamide) is a fast-acting biocide that rapidly degrades to non-hazardous by-products, including ammonia, bromide ions, dibromoacetonitrile and dibromoacetic acid. It therefore also meets strict environmental requirements. It is one of the biocides recommended by many guidelines for the treatment of industrial process water.

Reliably eliminating microorganisms

In water, DBNPA kills microorganisms quickly and acts reliably against bacteria, fungi, yeasts, algae and microbiological slime: it can quickly penetrate the microbial cell membrane, act on certain protein genes and thus lead to cell death.

Test Kit with comparator

The application of the Test Kit is very easy. After pre-filtration of the water sample, a certain number of reagents is added step by step. Further filtration and the addition of reagent tablets follows. The colour change is used to interpret the results with the help of the colour disc in the comparator.

Industry

Industries Others

Application

Disinfection Control

DBNPA Test Kit

The use of DBNPA in cooling water treatment is widespread because it is a fast and reliable biocide. It is used to combat microorganisms that can cause damage to the water system and material. To ensure that it can work efficiently, regular checks of the DBNPA content should be carried out. This test kit is a reliable companion for these routine tasks.

Measuring Range

Test Name	Measuring Range
DBNPA	0 - 6.8 mg/L DBNPA

Delivery Scope

- Plastic case
- CHECKIT® Comparator with standard optics
- CHECKIT® Disc DBNPA
- 30 tablet reagents DPD No.1 rapid
- 30 tablet reagents DPD No.3 rapid
- 2 Plastic tube with lid, 10 mL
- Instruction manual

Title	Part Number
CHECKIT® Comparator	145000
Plastic cell, 13,5 mm path length, with grey lid, set of 10	145500
Plastic cell, 13,5 mm path length, with grey lid, set of 5	145505
Plastic cell, 13,5 mm path length, with grey lid, set of 100	145510
DBNPA Disk, 0-6.8 ppm (Comparator)	255020
Syringe, plastic, 20 mL	56A006501

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