

Uniphos Dissolved Substance Tube Data Sheet

Direct Reading Length of Stain Type

Sulfide Ion

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DSU-3

Specification:

Measurement Range	1 – 100 ppm
Sampling Time	3 minutes
Color Change	White → Dark Brown
Sample water pH Range	4 – 12
Shelf Life	2 years
Storage condition	Below 10°C (50°F)
Calibration method	Sodium sulfide standard solution at 20°C
Active Reagent(s)	Lead acetate

Possible Interferences:

Compound	Conc. (ppm)	Tube Reading (ppm)	Colour change
Chloride ion	1500	No	No Effect
Carbonate ion	1000	No	No Effect
Iron ion	1000	No	No Effect
Copper ion	1000	No	No Effect

Correction for Environmental Parameters:

Temperature	Not necessary between 0 - 40°C (32 - 104°F).
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Manufactured By: Uniphos Envirotronic Pvt. Ltd.
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Rev.0313