

Uniphos Dissolved Substance Tube Data Sheet

Direct Reading Length of Stain Type

Sulfide Ion

S²⁻

DSU-2M

Specification:

| | |
|------------------------------|--|
| Measurement Range | 0.5 – 200 ppm |
| Sampling Time | 2.5 minutes |
| Color Change | White → 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). |
|-------------|--|



Manufactured By: Uniphos Envirotronic Pvt. Ltd.(100% EOU)
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