

# Product Information

## ProClin® B-119 Preservative for diagnostic reagents

### Formulation

*These numbers do not constitute specifications*

- 1,2-Benzisothiazolin-3-one (BIT)
- Dipropylene glycol (mixed isomers)
- Water
- Sodium hydroxide

### Manufacturing specifications

- **Appearance:** translucent yellow-amber liquid
- **Total Active Ingredients (%):** 18.8 - 19.9
- **Color (gardner):** 8 maximum

### Physical properties

*These numbers do not constitute specifications*

- **Density (25 °C):** 1.13
- **pH (10% aq. solution):** 12.0 - 13.5
- **Odor:** mild
- **Solubility in water:** soluble
- **Viscosity (25 °C):** 200 - 500 cps
- **Flash point (SETA):** 199 °F (>93 °C)
- **Specific gravity:** 1.14

### Typical use levels

- **0.05 - 0.15% (w/w):** (0.05 - 0.15 g ProClin B-119 per 100 g of solution)

### Shelf life (25 °C)

- 2 years from date of manufacture

### Ordering information

Description	Cat. No.
ProClin B-119 preservative	
50 mL bottle	40424-U
400 mL bottle	40425-U