

## Product Information

### TECHNICAL DATA SHEET / Specification Sheet

#### **Phloxine B**

Synonym : Acid Red 92, Eosin 10B  
Molecular Formula : C<sub>20</sub>H<sub>2</sub>Br<sub>4</sub>Cl<sub>4</sub>Na<sub>2</sub>O<sub>5</sub>  
Molecular Weight : 829.63  
CAS No. : 18472-87-2  
Shelf Life : 5 years

#### **Technical Specification**

Appearance (Color)	Dark Red Powder
Solubility (Color)	Red
Solubility (Turbidity)	Clear
1 mg/mL, H <sub>2</sub> O	
E1%	1150 - 1300
In 50% Ethanol, at Lambda Max 548 nm	
Lambda Max	546 - 550 nm
% Dye content	≥80 %