

Acridine orange

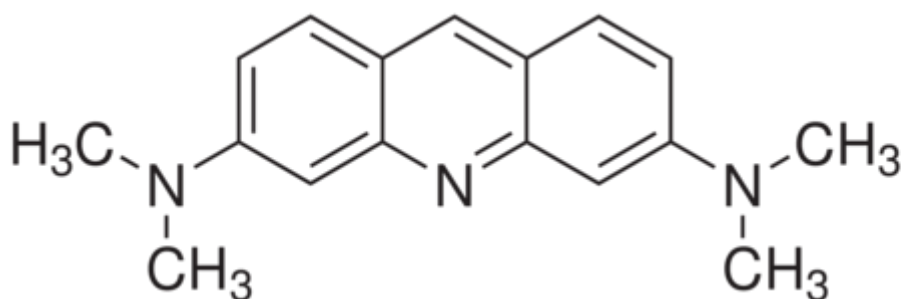
Cat# C3318

Store at room temperature

INTRODUCTION

Grade: Electrophoresis Grade**CAS:** 10127-02-3**M.W:** 369.96**Formula:** C₁₇H₂₀ClN₃·0.5ZnCl₂·HCl**Purity:** ≥80.0%**pH(1% solution):** 6.5, pH value is 8.4~10.4, there is no fluorescence.**Appearance:** Orange-red to brown powder**Solubility:** Soluble in water and ethanol, it is orange-yellow with green fluorescence. When encountering concentrated sulfuric acid, it is colorless with green fluorescence, and it is orange-yellow after dilution. The addition of sodium hydroxide to the aqueous solution produces a yellow precipitate.**Synonym :** Basic orange 3RN ; Rhoduline orange ; Euchrysine 3RXA ; C.I.46005

CHEMICAL STRUCTURE



PRODUCT USE LIMITATION

These products are intended for research use only.