

Xylene Cyanol FF

Catalogue No.: abx082405

Xylene Cyanol FF is a blue-black powder that is soluble in ethanol. In aqueous solution, it can be used as a blue tracking dye during agarose or polyacrylamide gel electrophoresis. It has a slight negative charge and migrates in the same direction as DNA, with the migration rate varying with gel composition. It can also be used as a redox indicator and as a biological stain.

Target: Xylene Cyanol FF**Conjugation:** Unconjugated**Form:** Solid**Purity:** ≥ 75%**Storage:** Store at room temperature.**Molecular Weight:** 538.61 g/mol**Molecular Formula:** $C_{25}H_{27}N_2O_6S_2Na$ **Buffer:** Not applicable.**CAS Number:** 2650-17-1**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.