

Orcinol-Sulfate method

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0.1 g Orcinol

↓ 4 ml DDW

↓ 1 ml conc. H₂SO₄ (SSG grade)

↓ 37.5 ml of 60% H₂SO₄

Orcinol reagent

standard sugar solution for standard curve

100 μg/ml – 5 μg/ml

100 μl of 0.5 – 5 μg of neutral sugars

↓ 0.75 ml of orcinol reagent

↓ 80°C, 30 min

↓ cool down

↓ measure absorbance at 425 nm