

Aniline Blue

Learn how to make Aniline blue solution, used as a stain and a pH indicator.

Materials

Distilled Water (Item #858621)
Aniline Blue (Item #874732)
Stir Bar (Item #701091)
Magnetic Stir Plate (Item #701023)
Volumetric Flack, 100-mL (Item #725116)
Label
Boiling Chips (Item #848280)

Don't want to make it yourself?
Find aniline blue solution at Carolina.com

Item Number
844753

Procedure

1. Dissolve 6 g aniline blue in 120 mL DI water.

Notes

- For use as a pH indicator, dilute to 0.1%.

Label Information

Aniline Blue, 5% aqueous

Date Prepared: _____

Initials of Preparer: _____

Health Risk: 2

Flammability: 1

Reactivity: 1

Applications

Aniline blue operates as a pH indicator in the range of pH 10 (blue) to pH 13 (orange).