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## Copper(II)-TBTA catalytic buffer, 1.5x

<http://www.lumiprobe.com/p/click-chemistry-buffer>

Ready-to-use catalytic buffer for click chemistry (pH 7.0) containing copper(II), TBTA, triethylammonium acetate, and DMSO. The buffer has a concentration of 1.5x. This reagent is suitable for modifying nucleic acids such as oligonucleotides and small molecules.

Copper(II) should be reduced to copper(I) immediately before reaction. [Ascorbic acid](#) is a recommended reductant.

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### General properties

Appearance: bluish liquid

Storage conditions: Storage: 24 months after receipt at +4 or -20°C in the dark. Transportation: at room temperature for up to 3 weeks.