

## Certificate of Analysis

***www.tocris.com***

**Product Name:** Tissue Clearing Pro-Organoid Reagent

**Catalog No.:** 7565

**Batch No.:** 1

### 1. PHYSICAL AND CHEMICAL PROPERTIES

**Storage:** Store at RT

### 2. ANALYTICAL DATA

**Appearance:** clear, colourless liquid

**Refractive index:** 1.484

**Water:** 0.31%

**Maximum absorbance 450-750nm:** 0.05 AU

**Maximum fluorescence emission 450-750nm:** 8 IU

Caution - Not Fully Tested • Research Use Only • Not For Human or Veterinary Use

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**Product Name:** Tissue Clearing Pro-Organoid Reagent

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**1**

**Description:**

Tissue Clearing Pro-Organoid is a solvent-based tissue clearing technique, comparable to BABB and DISCO. Tissue Clearing Pro-Organoid does not cause significant shrinkage or tissue damage and does not use as harsh a solvent as other solvent-based techniques. The Tissue Clearing Pro-Organoid Reagent is designed to be used with 3D cell culture models, in high-throughput applications on models less than 1 mm in thickness. Where imaging of cleared fluorescent protein or fixable fluorophore-labeled tissues is required, the Tissue Clearing Pro reagents can be used without permeabilization steps. The Tissue Clearing Pro-Organoid Reagent has a refrac... Please see product specific page on [www.tocris.com](http://www.tocris.com) for full description.

**Physical and Chemical Properties:**

**Storage:** Store at RT

**Stability and Solubility Advice:**

Some solutions can be difficult to obtain and can be encouraged by rapid stirring, sonication or gentle warming (in a 45-60°C water bath).

Information concerning product stability, particularly in solution, has rarely been reported and in most cases we can only offer a general guide. Our standard recommendations are:

**SOLIDS:** Provided storage is as stated on the product label and the vial is kept tightly sealed, the product can be stored for up to 6 months from date of receipt.

**SOLUTIONS:** We recommend that stock solutions, once prepared, are stored aliquoted in tightly sealed vials at -20°C or below and used within 1 month. Wherever possible solutions should be made up and used on the same day.

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