

## Certificate of Analysis

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**Product Name:** LipoLIVE™ Green Non-Toxic Dye

**Catalog No.:** 9026

**Batch No.:** 1

### 1. PHYSICAL AND CHEMICAL PROPERTIES

**Physical Appearance:** Yellow solution  
**Solubility:** Soluble in DMSO (supplied pre-dissolved in DMSO, 1000x)  
**Storage:** Store at -20°C

### 2. ANALYTICAL DATA

**HPLC:** Shows 99.9% purity

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

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**Product Name:** LipoLIVE™ Green Non-Toxic Dye**Catalog No.:** 9026**Batch No.:** 1**Description:**

LipoLIVE™ Green Non-Toxic Dye is a fluorescent probe for the real-time visualization of lipid droplet and neutral lipids in live cells. It does not require cell fixation or affect cell health and maintains the physiological integrity of models, enabling free-wash monitoring of lipid synthesis, storage, and mobilization. Designed for high-content screening (HCS) workflows, it offers exceptional signal-to-noise ratios and photostability, making it the ideal partner for metabolic dysfunction-associated steatohepatitis (MASH), neurodegeneration, and oncology studies (demonstrated staining of U2OS and iPSC derived neurons). It is provided a... Please see product specific page on [www.tocris.com](http://www.tocris.com) for full description.

**Physical and Chemical Properties:**

Physical Appearance: Yellow solution

**Minimum Purity:** ≥90%**Storage:** Store at -20°C

CAUTION - This product is light sensitive and we recommend that the solid material and any solutions obtained are protected from exposure to light.

**Solubility & Usage Info:**

Soluble in DMSO (supplied pre-dissolved in DMSO, 1000x)

**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. \*Unless contradicted by product-specific protocols or instructions, our standard recommendations apply:

**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.

**Licensing Information:**

Sold under license from Saguario Biosciences

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