

Certificate of Analysis

www.tocris.com

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

bio-techne.com
info@bio-techne.com
techsupport@bio-techne.com

North America
Tel: (800) 343 7475

China
info.cn@bio-techne.com
Tel: +86 (21) 52380373

Europe Middle East Africa
Tel: +44 (0)1235 529449

Rest of World
www.tocris.com/distributors
Tel:+1 612 379 2956

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 as a... Please see product specific page on 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

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

bio-techne.com

info@bio-techne.com

techsupport@bio-techne.com

North America

Tel: (800) 343 7475

China

info.cn@bio-techne.com

Tel: +86 (21) 52380373

Europe Middle East Africa

Tel: +44 (0)1235 529449

Rest of Worldwww.tocris.com/distributors

Tel: +1 612 379 2956