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# **DATASHEET**

F-127 (10% solution in water, sterile-filtered)

## **Product overview**

Name F-127 (10% solution in water, sterile-filtered)

Cat No HB16503

Biological description

Nonionic detergent commonly used to solubilize water-insoluble dyes. F-127 (10% solution in water,

sterile-filtered) is used to disperse AM (acetoxymethyl) esters of ion indicators including Fluo-4 AM UltraPure, Fura-2 AM (Cell permeant) and BAPTA-AM, as well as cell tracer dyes such as CFDA-SE.

F-127 (10% solution in water, sterile-filtered) also available.

## **Solubility & Handling**

Storage instructions Room temperature

Storage of solutions Prepare and use solutions on the same day if possible. Store solutions at -20 °C for up to one month if

storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.

**Shipping Conditions** Stable for ambient temperature shipping. Follow storage instructions on receipt.

Important This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not

for human or veterinary use

### **Chemical Data**

CAS Number 9003-11-6 PubChem identifier 24751

### References

Calcium rises abruptly and briefly throughout the cell at the onset of anaphase

Poenie et al (1986) Science.