

Detergent used to solubilize membrane proteins

Digitonin(water-soluble)

Digitonin is a detergent used to solubilize membrane proteins for protein structural analysis. It takes, however, a long time to dissolve with water, and often precipitates. It also has high lot-to-lot variation, due to being derived from a natural compound. This product is well designed to be dissolved in water without precipitating.

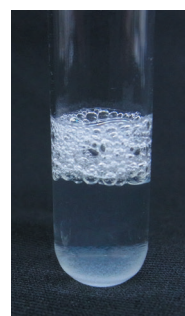
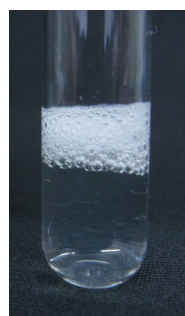
- **Water-soluble at room temperature (100 mg/ml)**
- **No precipitation after dissolution**

Comparison data

This product



Previous product



1. Mixed with
vortex mixer

2. Heated to 70°C

3. Leave at RT for
6 hours

4. Leave at 4°C for
1 week

This product was dissolved easily with water at 100 mg/ml without heating, and no precipitation was observed even after leaving for a week at 4°C, while the previous product needed time and heating, and precipitation appeared.

Ordering information

Product Name	Grade	Catalog number	PKG size
Digitonin(water-soluble)	SP	19390-04	100 mg
		19390-91	1 g

For research use only, not intended for diagnostic or drug use.