Hello Bio, Inc. 304 Wall St., Princeton, NJ 08540 USA

T. 609-683-7500 F. 609-228-4994

customercare-usa@hellobio.com



DATASHEET

MEGA-8

Product overview

 Name
 MEGA-8

 Cat No
 HB3972

 Purity
 >99%

Description Non-ionic, water-soluble detergent with nondenaturing properties

Biological Data

Biological descriptionNon-ionic water-soluble detergent with nondenaturing properties. Transparent in the UV region.

Relatively high critical micelle concentration (CMC) value (79mM/l). Ideal for studying the conformation and function of proteins, keeping the secondary and tertiary structure intact, therefore suited for solubilizing membrane proteins without altering biological activity. Efficiently separates hydrophilic proteins from membrane spanning, hydrophobic proteins. Ideal for use as membrane protein

solubilizer.

Solubility & Handling

Storage instructionsRoom temperatureStorage of solutionsPrepare and use so

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

Molecular Weight 321.4
Chemical structure

CAS Number 85316-98-9

PubChem identifier

InChiKey SBWGZAXBCCNRTM-UHFFFAOYSA-N

Appearance White crystalline powder