

Hypure® Oils

Pre-washed paraffin oils used as **protective barrier** to prevent the quick evaporation of the medium and **to keep specimens safe** from external contaminants during in-vitro culture.



Main features

- Pharmaceutical grade quality paraffin oil
- Allows small volumes of medium to be used as it prevents the evaporation of media
- Maintains stable osmolality and pH in culture medium
- Available in glass or PETG bottles
- **Hypure® Oil Heavy** is pre-washed and offers extensive protection and insulation
- **Hypure® Oil Light** is double-washed and allows easy pipetting

Browse
our
catalogue



PRODUCT REFERENCES

Type	Order Number	Code	Specifications	Volume (ml)
Hypure® Oil Heavy	96011	MOHVD-100P	PETG Bottle	100
	96015	MOHVD-500P	PETG Bottle	500
	96010	MOHVD-100	Glass Bottle	100
	96014	MOHVD-500	Glass Bottle	500

Type	Order Number	Code	Specifications	Volume (ml)
Hypure® Oil Light	96001	MOLHD-100P	PETG Bottle	100
	96005	MOLHD-500P	PETG Bottle	500
	96000	MOLHD-100	Glass Bottle	100
	96004	MOLHD-500	Glass Bottle	500

HYPURE® OIL: **HEAVY**

**THE BEST OPTION FOR CULTURE IN DRY INCUBATOR
A STUDY PERFORMED BY EMBRYOTOOLS**

- Hypure® Oil Heavy is the perfect choice for processes that require an oil overlay that allows easy handling of the culture dishes with a reduced risk of spills or droplet mixing.
- Due to its higher density and viscosity, Hypure® Oil Heavy provides extensive protection and insulation of gametes and embryos, especially during an extended culture or when using time lapse and/or dry incubators.



Its high viscosity increases security against medium droplets breaking/fusing and oil spillage during dish transportation/handling



Is suitable for extended culture without replacement of dish



Has the highest capacity to prevent evaporation when cultured in dry incubator



Provides better embryo development and cell count rates



Maintains lowest osmolality after seven days of culture



Maintains the temperature and pH of the drops after a long period of time outside the incubator

Read the highlights about the Hypure® Oil Heavy study here:



HYPURE® OIL: **LIGHT**

- Hypure® Oil Light's fluidity provides an easier pipetting experience. Culture dishes need to equilibrate before use and with light oil this is achieved quicker than with heavy oils, due to a lighter viscosity and density.
- Suited to be stored at room temperature, Hypure® Oil Light allows reaching an incubation temperature and equilibration in a shorter period of time.