

---

**PRODUCT DATA SHEET****CellCarrier / CellCarrier B****(ZM-C-CC-049 / ZM-C-CC-060)**

---

**CellCarrier** and **CellCarrier B** are for use in scientific research and development only.

---

**Manufacturer and Supplier**

ZELMECHANIK DRESDEN GmbH  
Tatzberg 47/49  
01307 Dresden  
Tel: +49 (0) 351 41884430  
Fax: +49 (0) 351 41884439  
Email: [info@zellmechanik.com](mailto:info@zellmechanik.com)  
[www.zellmechanik.com](http://www.zellmechanik.com)

---

**Information on ingredients**

No information is available that could lead to a classification as hazardous to health or the environment according to regulation EC No 1272/2008.

**CellCarrier** and **CellCarrier B** composition:

Sodium Chloride (CAS: 7647-14-5)	< 1 %
Disodium hydrogenorthophosphate (CAS: 7558-79-4)	< 1 %
Potassium dihydrogen phosphate (CAS: 7778-77-0)	< 1 %
Potassium chloride (CAS: 7447-40-7)	< 1 %
Methyl cellulose (CAS: 9004-67-5)	< 1 %
Water	> 98 %

---

**Storage**

Keep containers tightly sealed. Store in cool and dry place. Do not heat above 40 °C.

Shelf life (originally sealed and stored at +4 °C):  
6 months

---

**Other product data**

viscous, transparent fluid  
osmolarity: 310-330 mOsm/kg  
pH-value: 7.4

---

**Personal protection**

The usual precautionary measures in handling chemicals apply. When handling, wear personal protective equipment consisting of, at least,, **impervious protective gloves, safety glasses** and **protective work clothing**. Keep away from food and beverages. Instantly remove any soiled garments.

Suitable solvents:  
water soluble (best in cold water)

**First aid measures:**

**After skin contact:** Instantly wash with water and soap and rinse thoroughly. Consult doctor in case of irritations to the skin.

**After eye contact:** Rinse opened eye for several minutes under running water. Consult doctor.

**After swallowing:** Consult doctor.

**After inhalation:** Supply fresh air: If required, provide artificial respiration. Consult doctor.

Employers should use this information only as a supplement to other information gathered by them, and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of the employees.

This information is furnished without warranty, and any use of the product outside the designated use for "real-time deformability cytometry" measurements with an AcCellerator, or use in combination with any other product or process, is the sole responsibility of the user.