



- Perfusion fluid with Dextran for microdialysis in the brain
- For 55 and 100 kDa cut-off Microdialysis Probes
- Easy and safe to use

## Perfusion Fluid CNS with Dextran for Microdialysis

Limit the loss of perfusion fluid into the CNS tissues (ultra-filtration) with the use of our new Dextran perfusion fluid.

The Perfusion Fluid CNS Dextran with Molecular Weight 500 kDa 3% is suitable for our CNS high cut-off probes with 55 and 100 kDa cut-off for rats and mice. Dextran 500 kDa will not diffuse out of the probe and cause additional tissue inflammation. It is reported that Dextran 500 can give fluid recovery close to 100%.

This is an isotonic sterile perfusion fluid primarily developed for clinical Microdialysis in brain tissue with human brain Microdialysis catheters. The solution is conveniently packed in ready to use 5 mL glass bottles.

**Features** Isotonic, steril  
**Contents** NaCl 147 mmol/L  
 KCl 2.7mmol/L  
 CaCl<sub>2</sub> 1.2 mmol/L  
 MgCl<sub>2</sub> 0.85 mmol/L

Total Chloride contents:  
 153.8 mmol/L  
 Dextran MW 500 kDa 3%

**Osmolality** 305 mOsm/kg  
**Ph** ~6 (non-buffered)

### Ordering information

**Package** Glass bottles, 2 x 5 mL  
**Ref. No.** Perfusion Fluid CNS Dextran, CMA 8050151

**CE** CE marked according to the Medical Device Directive,93/42/EEC

**STERILE R** Sterilised by  $\beta$ -radiation



Storage temperature: 4-25 °C



Single use only

**cma**  
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