

**NEW**

# Osmolality Standards

Manufactured by Reagecon

**Reagecon**  
Delivering the Correct Result

## Why use Reagecon's Osmolality Standards?

Commercial Benefits	Technical Benefits
<ul style="list-style-type: none"><li>• Extended shelf life</li><li>• Can be used with any brand of Osmometer.</li><li>• Extensive range (50 – 3000mOsm/Kg H<sub>2</sub>O, including protein based and urine based standards)</li><li>• Presented in convenient ampoules</li><li>• Ready to Use</li></ul>	<ul style="list-style-type: none"><li>• Uncertainty of measurement &lt;±1.5%(mOsm / Kg H<sub>2</sub>O) In accordance with European Pharmacopoeia guidelines.</li><li>• Consistency of product- Independent, traceable, certified.</li><li>• Certificates of Analysis and SDS sheets available online.</li></ul>



Reagecon manufactures a range of Osmolality Standards for ease of use when calibrating all types of osmometers, irrespective of brand. All Osmolality standards are manufactured using high purity raw materials in accordance with European Pharmacopoeia guidelines. These products are prepared gravimetrically on a weight/weight basis. Both solute (salts) and solvent (water) are weighed on a balance calibrated by Reagecon engineers using OIML traceable weights. Reagecon holds ISO 17025 accreditation for weighing (ref. 265C) and the resulting certificate is issued in accordance with the requirements of ISO/IEC 17025. The Osmolality of the standard is verified using a high performance calibrated, temperature controlled osmometer. The calibration of this instrument involves the use of high purity certified Osmolality standards similar in value to the products listed below.

## How to order

Code	Description	Pack size	European Pharmacopoeia 5.0 2.2.35 Osmolality Standard USP 35-NF30 <785>
RE-OSM-50	50mOsm/Kg H <sub>2</sub> O Osmolality Standard	12 x 5ml	Conforms
RE-OSM-100	100mOsm/Kg H <sub>2</sub> O Osmolality Standard	12 x 5ml	Conforms
RE-OSM-200	200mOsm/Kg H <sub>2</sub> O Osmolality Standard	12 x 5ml	Conforms
RE-OSM-290	290mOsm/Kg H <sub>2</sub> O Osmolality Standard	12 x 5ml	Conforms
RE-OSM-300	300mOsm/Kg H <sub>2</sub> O Osmolality Standard	12 x 5ml	Conforms
RE-OSM-400	400mOsm/Kg H <sub>2</sub> O Osmolality Standard	12 x 5ml	Conforms

Telephone  
**061 472622**

Email  
**sales@reagecon.ie**

Online sales  
**www.reagecon.com**

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Code	Description	Pack size	European Pharmacopeia 5.0 2.2.35 Osmolality Standard
RE-OSM-500	500mOsm/Kg H <sub>2</sub> O Osmolality Standard	12 x 5ml	Conforms
RE-OSM-850	850mOsm/Kg H <sub>2</sub> O Osmolality Standard	12 x 5ml	Conforms
RE-OSM-900	900mOsm/Kg H <sub>2</sub> O Osmolality Standard	12 x 5ml	Conforms
RE-OSM-1000	1000mOsm/Kg H <sub>2</sub> O Osmolality Standard	12 x 5ml	Conforms
RE-OSM-1500	1500mOsm/Kg H <sub>2</sub> O Osmolality Standard	12 x 5ml	Conforms
RE-OSM-2000	2000mOsm/Kg H <sub>2</sub> O Osmolality Standard	12 x 5ml	Conforms
RE-OSM-3000	3000mOsm/Kg H <sub>2</sub> O Osmolality Standard	12 x 5ml	Conforms
RE-POSM-240	Protein Based 240mOsm/Kg H <sub>2</sub> O Osmolality Standard	12 x 5ml	Conforms
RE-POSM-280	Protein Based 280mOsm/Kg H <sub>2</sub> O Osmolality Standard	12 x 5ml	Conforms
RE-POSM-320	Protein Based 320mOsm/Kg H <sub>2</sub> O Osmolality Standard	12 x 5ml	Conforms
RE-ROSM-300	Urine Based 300mOsm/Kg H <sub>2</sub> O Osmolality Standard	12 x 5ml	Conforms
RE-ROSM-800	Urine Based 800mOsm/Kg H <sub>2</sub> O Osmolality Standard	12 x 5ml	Conforms

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