

Specification

**Calcium Lactate 5-hydrate for soil testing**

**171230**

<b>Solubility:</b>	66 g/L (H <sub>2</sub> O)
<b>Physical Description:</b>	Solid
<b>Product Code:</b>	171230
<b>Product Name:</b>	Calcium Lactate 5-hydrate for soil testing
<b>Specifications:</b>	Assay (complexometr.): min. 98 % Identity (IR): passes test pH (5 %; H <sub>2</sub> O): 6.0 - 7.0 Loss on drying (125°C; 3 h): 22 - 30 % Phosphate: max. 0.002 % K: max. 0.01 %
<b>WGK:</b>	1
<b>Storage:</b>	RT
<b>Molecular Formula:</b>	Ca(CH <sub>3</sub> CHOHCOO) <sub>2</sub> · 5H <sub>2</sub> O
<b>M:</b>	308.30 g/mol
<b>CAS:</b>	28305-25-1
<b>EINECS:</b>	248-953-3
<b>CS:</b>	29181100

**AppliChem GmbH**

Ottoweg 4 • D-64291 Darmstadt • Phone +49 6151 9357 0 • Fax +49 6151 9357 11 • [info.de@itwreagents.com](mailto:info.de@itwreagents.com) • [www.itwreagents.com](http://www.itwreagents.com)  
 CEO Joan Roget • Commerzbank Darmstadt • Bank 508 800 50 • Account 0186989900 IBAN DE24 5088 0050 0186 9899 00 • Swiftcode  
 DRESDEFF508 • Finanzamt Darmstadt 07 228 16476 • Register court Darmstadt HRB Nr. 7340