

Specification

**tri-Sodium Citrate 2-hydrate for molecular biology**

**A4522**

<b>Solubility:</b>	425 g/L (H <sub>2</sub> O)
<b>Physical Description:</b>	Solid
<b>Product Code:</b>	A4522
<b>Product Name:</b>	tri-Sodium Citrate 2-hydrate for molecular biology
<b>Specifications:</b>	DNases/RNases/Proteases: not detectable Assay (titr.): min. 99.5 % pH (5 %; H <sub>2</sub> O; 20°C): 7.5 - 9.0 Chloride: max. 0.001 % Phosphate: max. 0.002 % Sulfate: max. 0.005 % As: max. 0.00001 % Ca: max. 0.001 % Cd: max. 0.0005 % Cu: max. 0.0005 % Fe: max. 0.0005 % Mn: max. 0.0005 % Ni: max. 0.0005 % Pb: max. 0.0005 % Zn: max. 0.0005 % Cr: max. 0.0005 %
<b>WGK:</b>	1
<b>Storage:</b>	RT
<b>Molecular Formula:</b>	C <sub>6</sub> H <sub>5</sub> Na <sub>3</sub> O <sub>7</sub> · 2H <sub>2</sub> O
<b>M:</b>	294.10 g/mol
<b>CAS:</b>	6132-04-3
<b>EINECS:</b>	200-675-3

**AppliChem GmbH**

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CS:	29181500
	

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