

# CHLOROACETIC ACID 80% ULTRA PURE (UP)

<b>CHEMICAL NAME</b>	Monochloroacetic acid 80% solution in water
<b>CAS NUMBER</b>	79-11-8
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at 20-25°C.....colorless, clear liquid</p> <p>MCAA [% (w/w)] ..... 80.0-81.0</p> <p>DCAA [% (w/w)]..... &lt; 0.009</p> <p>Acetic acid [% (w/w)]..... max. 0.2</p> <p>Iron [mg/kg] .....max. 5</p> <p>Lead [mg/kg] .....max. 1</p>
<b>INFORMATIVE DATA*</b>	<p>Formula.....<math>\text{H}_3\text{C}_2\text{O}_2\text{Cl}</math>, <math>\text{CH}_2\text{ClCO}_2\text{H}</math></p> <p>Molar mass..... 94.5</p> <p>Density at 25°C [g/ml]..... 1.33</p> <p>Vapour pressure at 20°C [mmHg] ..... 10</p> <p>Freezing point [°C] ..... 18</p> <p>Flash point (closed cup) [°C] ..... &gt;118</p> <p>Boiling point [°C]..... 115</p> <p>Biodegradability .....readily biodegradable</p>

\* These informative data are not technical requirements and cannot form the basis for any claims.

**USE** Agrochemicals, plant protection chemicals and fertilizers, detergents, paints and varnishes, cosmetics and personal care products, pulp and paper industry, pharmaceutical industry, food industry, mining industry, oil and gas extraction, raw materials and chemical intermediates, plastics, additives for plastics plastic