



## RLS PRODUCT SPECIFICATION

|                            |   |
|----------------------------|---|
| <b>Product Code</b>        | <b>BULK-C7</b>  |
| <b>Chemical Name</b>       | <b>Citric Acid Monohydrate</b>                                  |
| <b>Chemical Grade</b>      | <b>Industrial</b>   |
| <b>Pack Size</b>           | <b>25kg Bag</b>   |
| <b>Chemical Formula</b>    | <b>C<sub>6</sub>H<sub>8</sub>O<sub>7</sub> · H<sub>2</sub>O</b> |
| <b>Chemical Weight</b>     | <b>210,14 g/mol</b>   |
| <b>CAS No</b>              | <b>5949-29-1</b>  |
| <b>Solubility in Water</b> | <b>Slightly Soluble</b>   |
| <b>Appearance</b>          | <b>White crystals or powder.</b>                                |
| <b>Melting Point</b>       | <b>Melting point/range: 153 °C</b>                              |
| <b>Boiling Point</b>       | <b>175 °C</b>   |

### WARRANTY CERTIFICATE

|                                  |                      |
|----------------------------------|----------------------|
| <b>Assay (%)</b>                 | <b>min 99.5%</b>     |
| <b>Heavy Metals (as Pb)</b>      | <b>&lt; 0.001%</b>   |
| <b>Iron (Fe)</b>                 | <b>&lt; 0.0005%</b>  |
| <b>Chlorine (Cl<sub>2</sub>)</b> | <b>&lt; 0.005%</b>   |
| <b>Lead (Pb))</b>                | <b>&lt; 0.00005%</b> |
| <b>Oxalate</b>                   | <b>&lt; 0.01%</b>    |
| <b>Sulphate (SO<sub>4</sub>)</b> | <b>&lt; 0.015%</b>   |

PURE LABORATORY GRADE CHEMICALS

SHELF LIFE BASED ON CURRENT KNOWLEDGE AND HOLDS ONLY FOR CORRECT STORAGE IN ORIGINAL SEALED CONTAINERS