



## RLS PRODUCT SPECIFICATION

<b>Product Code</b>	<b>CHE-S46</b>
<b>Chemical Name</b>	<b>Starch Soluble</b>
<b>Chemical Grade</b>	<b>AR</b>
<b>Pack Size</b>	<b>500G</b>
<b>Chemical Formula</b>	<b>(C<sub>6</sub>H<sub>10</sub>O<sub>5</sub>)<sub>n</sub></b>
<b>Chemical Weight</b>	<b>342,30 g/mol</b>
<b>CAS No</b>	<b>9005-84-9</b>
<b>Solubility in Water</b>	<b>Insoluble</b>
<b>Appearance</b>	<b>White to Off-White powder</b>
<b>Melting Point</b>	<b>256 - 258 °C</b>

### WARRANTY CERTIFICATE

<b>pH (2% aq solution, 25 °C)</b>	<b>5.0 - 6.0</b>
<b>Moisture (%)</b>	<b>10.0 - 14.0</b>
<b>Sulphur Dioxide (SO<sub>2</sub>) (ppm)</b>	<b>&lt; 10</b>
<b>Whiteness Index (kett)</b>	<b>&gt; 96.0</b>
<b>Grits (150 microns)</b>	<b>&lt; 0.10</b>
<b>Oxidising substances</b>	<b>Negative</b>
<b>Iron (Fe) (ppm)</b>	<b>&lt; 10</b>

PURE LABORATORY GRADE CHEMICALS

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