

## Certificate of Analysis

**PRODUCT:** **Citric Acid Monohydrate ACS**  
**C<sub>6</sub>H<sub>8</sub>O<sub>7</sub>•H<sub>2</sub>O, M.W. 210.14, CAS [5949-29-1]**

**PRODUCT NUMBER:** C-2763

**LOT NUMBER:** L1369

**APPEARANCE:** Colorless or white crystals

	<b><u>SPECIFICATIONS:</u></b>	<b><u>RESULTS:</u></b>
<b>ASSAY:</b>	99.5%- 102.0%	100.99%
<b>IDENTIFICATION:</b>	To pass test	Conforms
<b>INSOLUBLE MATTER:</b>	≤ 0.005%	0.003%
<b>RESIDUE ON IGNITION:</b>	≤ 0.02%	0.0056%
<b>CHLORIDE:</b>	≤ 0.001%	< 0.001%
<b>OXALATE:</b>	To pass test	Conforms
<b>PHOSPHATE:</b>	≤ 0.001%	< 0.001%
<b>SULFATE:</b>	≤ 0.002%	< 0.002%
<b>IRON:</b>	≤ 3ppm	< 3ppm
<b>LEAD:</b>	≤ 2ppm	< 2ppm
<b>SUBSTANCES CARBONIZABLE BY HOT SULFURIC ACID:</b>	To pass test	Conforms

**STORAGE & HANDLING:** Store desiccated at +20°C (Room Temperature).  
**VERY HYGROSCOPIC!**

CAUTION: For research use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: KLS