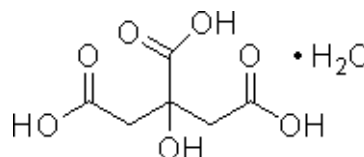


## Product Specification

Product Name:  
Citric acid monohydrate - ACS reagent, ≥99.0%

**Product Number:** C1909  
**CAS Number:** 5949-29-1  
**MDL:** MFCD00149972  
**Formula:** C<sub>6</sub>H<sub>8</sub>O<sub>7</sub> · H<sub>2</sub>O  
**Formula Weight:** 210.14 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Note	-----
ACS tests	
Insoluble matter	≤ 0.005 %
Residue on ignition (Ash)	≤ 0.02 %
Chloride (Cl)	≤ 0.001 %
Oxalate (C <sub>2</sub> O <sub>4</sub> )	Pass
Phosphate (PO <sub>4</sub> )	≤ 0.001 %
Sulfate (SO <sub>4</sub> )	≤ 0.002 %
Iron (Fe)	Conforms
< or = 3 ppm	
Lead (Pb)	< or = 2 ppm
Subs Carbonizable by Hot H <sub>2</sub> SO <sub>4</sub>	Pass
Assay	99.0 - 102.0 %
Recommended Retest Period	-----
3 Years	