



**ChemPure* Brand
Chemicals**

Product Code: CP-M1314D
Lot #: 2011100641

Certificate Of Analysis

Chemical Name: **Citric Acid, Monohydrate**

Crystal, ACS

Chemical Formula: C₆H₈O₇•H₂O

...Pure Quality

F.W.: 210.1400

CAS: 5949-29-1

Density: 1.0000 kg/L

Analytical Results		
Item	Specifications	Analysis
Chloride (Cl)	0.001% max.	0.0001%
Insoluble Matter	0.005% max.	0.001%
Iron (Fe)	3 ppm max.	<3 ppm
Lead (Pb)	2 ppm max.	<2 ppm
Oxalate (C ₂ O ₄)	To pass test	Passes Test
Phosphate (PO ₄)	0.001% max.	0.0005%
Residue After Ignition	0.02% max.	0.006%
Substances carbonizable by hot H ₂ SO ₄	To pass test	Passes Test
Sulfate (SO ₄)	0.002% max.	0.0008%
Assay (C ₆ H ₈ O ₇ • H ₂ O)	99.0 - 102.0%	100.2%

Remarks:

It is certified that the above copy is a true copy of the actual lot analysis.


Eddy Santiago
Quality Assurance Manager

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