



**ChemPure* Brand
Chemicals**

Cat. No: CP-X1316
Lot #: 2018011603

...Pure Quality

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Citric Acid, Anhydrous
Granular, ACS

F.W.: 192.1300

CHEMICAL FORMULA: C₆H₈O₇

CAS No: 77-92-9

Density: 1.0000

ANALYTICAL RESULTS		
ITEM	SPECIFICATIONS	ANALYSIS
Color	White	Passes Test
Form	Granular	Passes Test
Assay	99.5% min.	100.0%
Insoluble Matter	0.005% max.	0.003%
Residue After Ignition	0.02% max.	0.005%
Chloride (Cl)	0.001% max.	<0.001%
Oxalate (C ₂ O ₄)	To pass test	Passes Test
Phosphate (PO ₄)	0.001% max.	<0.001%
Sulfur compounds (as SO ₄)	0.002% max.	<0.002%
Iron (Fe)	3 ppm max.	1 ppm
Lead (Pb)	2 ppm max.	1 ppm
Substances carbonizable by hot H ₂ SO ₄	To pass test	Passes Test
REMARKS		

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Printed: 1/30/2020

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