

BIOCHEMICALS

BY

SORACHIM

Citric Acid

DEC-970C

SPECIFICATIONS

CAS:	5949-29-1
Purity:	> 99.5 %
Molecular formula:	$C_6H_8O_7 \cdot H_2O$
Molecular weight:	210.14
Appearance:	White powder
Water:	7.5 - 8.8 %
Insoluble matters in H ₂ O:	< 0.01 %
Residues on ignition:	< 0.05 %
Calcium (Ca):	< 0.02 %
Heavy metals (Pb):	< 0.001 %
Sulphates (SO ₄):	< 0.01 %
Chlorides (Cl):	< 0.005 %
Oxalates (C ₂ O ₄):	< 0.035 %
Arsenic (As):	< 0.0001 %
Iron (Fe):	< 0.001 %
Storage:	Room Temperature. Protect from moisture.
Stability:	Stable at least 2 years at R.T