



Citric Acid Specification Sheet

Identifier

CAS Number : 77 – 92 – 9

Properties

Molecular Formula : $C_6H_8O_7$
Molecular Mass : 192.12 g/mol
Color : Clear colorless
Form : Liquid
Odor : Slight sugar odor
Density : 10.33 lb/gal
Boiling Point : 219 °F
Freezing Point : 23 °F
Solubility in Water : Miscible
pH : 2.5 or lower
Specific Gravity : 1.24

Hazards

NFPA – 50% Citric Acid Solution

Blue (Health) : 2
Red (Fire) : 0
Yellow (Reactivity) : 0
White (Special) : _