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## Typical Product Specifications & Properties

# Succinic Acid

CAS Number: : 110-15-6

Specifications	Limits
Moisture	wt% 0.5 max. ——— FCC IV p. 745
Fumaric Acid	0.10% Max ——— FCC IV p.361
Appearance	White Crystals ——— Visual
Molecular weight	118.09
Iron as Fe	3 ppm max. ——— ITM-110950/82
Color	colorless monoclinic prisms or white crystal
Assay	99.5% Min ——— FCC IV p.397
Solubility	gl in water
Melting Point	185 c
Arsenic, as As	3 ppm max. ——— FCC IV p.755
Residue on Ignition	0.025% Max ——— FCC IV p.751
Odor	odorless, sour acid taste



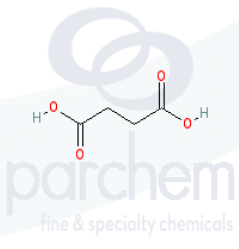
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Specifications	Limits
Heavy Metals, as Pb	10 ppm max. ——— FCC IV p.760
Ammonium	10 ppm max ——— A.O.A.C.
Boiling Point	235 c (dec.)
Melting Range	185-187°C ——— FCC IV p.738
Density	1.552
Very Soluble	in alcohol, ether, acetone, glycerin
Chemical Structure	



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