

Product name: SUCCINIC ACID

Article No.	552608
Grade	AR
Purity	99.5%
CAS No.	110-15-6
Molecular Formula	C ₄ H ₆ O ₄
Molecular Weight	118.09
H.S. Code	2917.1930
Shelf Life	60 Months

- **Physical properties**

Physical State at 20°C	Solid
Color	White crystalline
Odour	Odorless
pH Value	2.7
Melting point/ Freezing point [°C]	184 - 186 °C
Flash point [°C]	160°C
Boiling point [°C]	235 °C
Density [g/cm ³]	1.56
Solubility in water [% weight]	Partially soluble in water

- **Specifications**

Appearance	White crystalline powder
Assay	Min 99.5%
Melting point	185 - 190 °C
Insoluble matter	Max 0.003%
Sulphated ash	Max 0.01%
Chloride (Cl)	Max 0.001%
Sulphate (SO ₄)	Max 0.002%
Ammonium (NH ₄)	Max 0.001%
Copper (Cu)	Max 0.0005%
Iron (Fe)	Max 0.0005%
Lead (Pb)	Max 0.0005%
Substance reducing KMnO ₄ (as O)	Max 0.008%
Packing	500 gm-250 gm