

Succinic acid, Hi-AR™/ACS

GRM3974


Product Identifier

CAS No.	:	110-15-6
EC No.	:	203-740-4
Molecular Formula	:	C ₄ H ₆ O ₄
Molecular Weight	:	118.09
Synonym	:	Butanedioic acid
HS Code	:	2917 19 30
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Colourless to white crystals or powder or solid
Solubility	:	33.3 mg soluble in 1 mL of water.
FTIR	:	Matches with the standard pattern
Melting range	:	184 - 191°C
Chloride (Cl)	:	<= 0.001%
Heavy metals (as Pb)	:	<= 0.0005%
Iron (Fe)	:	<= 0.0005%
Sulfate (SO ₄)	:	<= 0.003%
Insoluble matter	:	<= 0.01%
Residue on ignition	:	<= 0.02%
Phosphate (PO ₄)	:	<= 0.001%
Nitrogen compounds (N)	:	<= 0.001%
Assay (NaOH Titration)	:	min. 99.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H318
Precautionary Statement(s)	:	P280- P305+P351+P338
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	WM4900000
WGK	:	1