

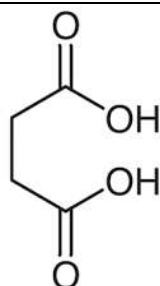


Certificate of Analysis.

Succinic Acid reference standard according to USP/BP/Ph. Eur, AnStan[®].

Product Code:	BS13869.
Description:	Succinic Acid reference standard according to USP/BP/Ph. Eur, AnStan[®].
Chemical Name:	Butanedioic Acid.
Pack:	5 gm.
CAS No.:	110-15-6.
Mol. Weight:	118.09 g/mol.
Mol. Formula:	C₄H₆O₄.
MDL Number:	MFCD00002789.
Melting Point:	187 °C.
Boiling point:	235 °C.
Density:	1.57 g/cm³.
Solubility:	Soluble in water.
Storage:	Store at ambient temperature.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	5 years.

Characteristics	Specification	Measured Values
Appearance:	White powder to crystal.	Lot specific.
Identification by NMR:	Confirms to the structure.	Lot specific.
Identification by MASS:	Confirms to the structure.	Lot specific.
Identification by IR:	Confirms to the structure.	Lot specific.
Assay (by Neutralization):	>99.7%.	Lot specific.



Dr.K. Deepti.
Technical Head.



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