



## CERTIFICATE OF ANALYSIS

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Product	Succinic Acid
Grade	Reagent
Product Code	SD0496
Formula	HOOCCH <sub>2</sub> CH <sub>2</sub> COOH
MW	118.09
CAS#	110-15-6
Lot No	

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Test Items	Specifications	Results
Assay	≥99.0%	
Melting range	185.0-191.0°C	
Insoluble Matter	<0.01%	
Residue after ignition	<0.02%	
Chloride (Cl)	<0.01%	
Phosphate (PO <sub>4</sub> )	<0.001%	
Sulfate (SO <sub>4</sub> )	<0.01%	
Nitrogen compounds (N)	<0.001%	
Heavy Metals (as Pb)	<10ppm	
Iron (Fe)	<5ppm	

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Storage: Store at Room temperature. Keep away from sources of heat or ignition. Isolate from oxidizing materials.