



西安绿泉科技有限公司
XI'AN GREEN SPRING TECHNOLOGY CO., LTD.

CERTIFICATE OF ANALYSIS

Product Name: Succinic Acid
Description: White crystalline powder with characteristic odor.
Identification: Passes all criteria tests
Batch No 24031501GS
Batch quantity 4500kg
Analysis Date: March 15th, 2024

Item	Specification	Results
Assay (Succinic Acid by HPLC)	NLT 99.0 %	99.53%
Loss on Drying	NMT 0.5%	0.32%
Sieve	100% pass 80 mesh	Conforms
Melting Point	185-188 °C	186.3 °C
Burn Draff	NMT 0.01%	0.004%
Sulphate	NMT0.03%	0.012%
Chloride	NMT0.005%	0.003%
Iron	NMT0.001%	0.0002%
Ease Oxide	NMT0.5ml/g	0.24ml/g
Heavy Metals	NMT 3ppm	Conforms
Arsenic	NMT 0.2ppm	Conforms
Residual Solvent	Eur.Pharm	Conforms
Microbiological control		
Total plate count	<1000/ g	Conforms
Yeast & mold	<100/ g	Conforms
E.coil	Negative	Negative
Salmonelia	Negative	Negative

Storage Cool & dry place, Do not freeze. Keep away from strong light and heat.
Shelf 2 year when properly stored.

Approved by :
(Quality Assurance)

