



Glory Global CO.,LTD
 C-208, Hagye Techno-town, 10, Nowon-ro 15-gil, Nowon-gu,
 Seoul, Korea, 01788

CERTIFICATE OF ANALYSIS

DESCRIPTION OF GOODS : Itaconic Acid
 QUANTITY OF SHIPMENT :

Manufacturing date :	LOT NUMBER :	
TEST ITEM	SPECIFICATIONS	RESULTS
APPEARANCE	White Crystals	White Crystals
COLOR (5% WATER SOLUTION)	5AHPHA Max	4APHA
5% WATER SOLUTION	Clear and colourless	Clear and colourless
MELTING POINT	165°C-168°C	165.5°C-167.1°C
SULPHATES	20PPM Max	11ppm
CHLORIDES	5PPM Max	2ppm
HEAVY METALS	5PPM Max	2ppm
IRON	5PPM Max	1ppm
LOSS IN DRYING	0.1%Max	0.07%
RESIDUES IN IGNITION	0.01%Max	0.007%
ASSAY	99.7%Min	99.81%
GRANULAR PARTICLE SIZE DISTRIBUTION	20-60Mesh 80%Min	87.00%
SHELF LIFE	TWO YEARS	
REMARK		

CERTIFY THE ABOVE STATEMENT OF QUALITY TO BE TRUE AND CORRECT.

Glory Global CO.,LTD

Tel : 82-2-6223-0862 Fax : 82-2-6937-0535