



SHANDONG KAISON BIOCHEMICAL CO., LTD.

NO.52 YANHE ROAD, WULIAN COUNTY, SHANDONG CHINA

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CERTIFICATE OF ANALYSIS

Product name Gluconic Acid 50% min tech grade
Quantity 20000KG
Lot no. 68932
Date of analysis MAR 02,2023
Product date MAR 02,2023

ORIGINAL

ITEM	SPECIFICATION	68932
		RESULT
Apperance	Colorless to yellowish transparent liquid	Colorless to yellowish transparent liquid
Purity (%)	50.0-52.0	50.38
Reducing Sugar (%)	1.0Max	0.3 Max
Heavy Metal (ug/g)	20 Max	5 Max
Arsenic (%)	3Max	1 Max
Sulphate (%)	0.5Max	0.3Max
Chloride (%)	0.06Max	0.04max
Pb ,ppm (ug/g)	1 Max	0.45
Iron (ug/g)	100 Max	10 max
Ph in solutions at 10%	2.0 approx	2.37
Specific gravity	1.21-1.27	1.25
Ignition residue%	0.5max	Conforms
Absorbance	0.52max	0.45

山东凯翔生物科技股份有限公司
SHANDONG KAISON BIOCHEMICAL CO., LTD.

李学军

GENERAL MANAGER

We certify the above statement of quality to be true and correct.

Inspector: Dongmei Li

Proofreader: Peng Li