



# Todo Droga

Química Mayorista

01/28/2016

## CERTIFICATE OF ANALYSIS

SO #: SO-1601087

PRODUCT           GLUCONIC ACID 50% 251.75 KG DR  
LOT NUMBER       41316700  
PMP ITEM CODE     71413

TEST	SPECIFICATION	RESULT
Product Grade	Technical Grade	Passes Test
Gluconic Acid	49.5 - 50.5 %	50.4 %
Appearance	Clear light yellow liquid	Passes Test
pH, as is	1.1 - 1.5	1.4
Specific Gravity	1.21 - 1.27	1.24
Chloride	140ppm max.	10 ppm
Sulfate	500ppm max.	53 ppm
Reducing Substances	2.0% max.	1.1 %
Acetic Acid Content	0.5% max.	0.4 %
Date of Manufacture		01/11/2016
Date of Expiration		01/11/2018

Mike Bussell  
Quality Assurance Manager