



PMP FERMENTATION PRODUCTS, INC.

900 N.E. Adams • Peoria, Illinois 61603 • (309) 637-0400

PRODUCT SPECIFICATION:

GLUCONIC ACID 50%, FCC

Issue Date: 9/08/23

1	Appearance	A clear, light yellow liquid
2	Gluconic Acid	49.5 – 50.5%*
3	pH, as is	1.1 - 1.5
4	Specific Gravity	1.21 – 1.27
5	Chloride	0 - 140 ppm
6	Sulfate	0 - 500 ppm
7	Reducing Substances	0 - 2.0%
8	Acetic Acid	0.4%
9	Visible Foreign Matter	None Detected
10	Oxalates	0 - 0.2%
11	Residue on Ignition	0 - 1.0%
12	Mercury	0 - 1 ppm
13	Arsenic	0 - 3 ppm
14	Lead	0 - 1 ppm

*On a weight/weight basis

Testing Frequency

Unless otherwise noted all test are performed on each lot.

Arsenic, Lead and Mercury are performed on weekly composites

Yeast and Mold are done quarterly