

Aqua Solutions, Inc.
6913 Highway 225
Deer Park, TX, 77536
281/479-2569
Certificate of Analysis / QC Results
Customer PO # :

Packaged Product: P5252 POTASSIUM NITRATE RGNT ACS CRYSTAL			
Test	Target/UOM	Range	Result
ASSAY OF MATERIAL	>= 99.0%		99.98%
PH OF PRODUCT/SOLUTION	4.500 PH	0.000 - 8.500	6.730
INSOLUBLE MATTER	MAX 0.005% INSOLUBLE		0.003%
CHLORIDE CONTENT	MAX 0.002% CHLORIDE		< 0.002%
IODATE (LO3)	MAX 5 PPM IODATE		< 5 PPM
NITRITE	MAX 0.001% PHOSPHATE CONTENT		< 0.001%
	MAX 5 PPM PHOSPHATE		< 5 PPM
SULFATE (SO4) CONTENT	MAX 0.003% SULFATE		< 0.003%
HEAVY METAL (AS PB)	MAX 5 PPM HVY MTL		< 5 PPM
IRON (FE) WT% EPA-6010B	MAX 3 PPM IRON		< 3 PPM
CALCIUM CONTENT	MAX 0.005% CALCIUM		0.0014%
MAGNESIUM (MG) CONTENT	MAX 0.002% MAGNESIUM		0.0003%
SODIUM CONTENT	MAX 0.005% SODIUM		0.0045%
Lot # 416906			
Made			



Quality Manager
Aqua Solutions, Inc.