



Solumetrics Ltd

Finished Product Specification

Code: **PDHO**

Description: **Potassium DiHydrogen Orthophosphate AR**

Reason For Issue: **New**

Date: **03/03/10**

Issue No: **1**

Supersedes: **N/A**

<u>Test No:</u>	<u>Description:</u>	<u>Specification:</u>	<u>Method No:</u>
1	Assay	99.5% min	PDHO/1
2	Max absorbance/min transmittance 1 cm cell v HPLC water @ 254 NM	0.05 AU/89%	PDHO/2
3	Loss on drying	0.05% max	PDHO/3
4	Reaction (5% Soln)	pH 4.3 – 4.4	PDHO/4
5	Calcium	0.005% max	PDHO/5
6	Copper	5 ppm max	PDHO/6
7	Iron	5ppm max	PDHO/7
8	Lead	5 ppm max	PDHO/8
9	Magnesium	0.002% max	PDHO/9
10	Sodium	0.02% max	PDHO/10
11	Zinc	0.001%	PDHO/11
12	Total Chloride	5 ppm max	PDHO/12
13	Total Nitrogen	0.002% max	PDHO/13
14	Total Silicon	0.005% max	PDHO/14
15	Total Sulfur	0.01% max	PDHO/15

Age limitations: **Re-Test after 2 years**

Additional requirements: **Certificate of analysis required with each delivery/Batch**

Testing: **To the above specification**

Approvals:

For Issue

Quality Control Supervisor or Appointed Deputy

Quality Assurance Manager or Appointed Deputy

CUSTOMER

Please review the above information and if acceptable for our use sign below and return. This will become part of our contract to supply.

Accepted on behalf as _____

Signed _____