



Solumetrics Ltd
Finished Product Specification

Code: **HY7P**

Description: **Hcl 6-7.5M in 2-Propanol**

Reason For Issue: **Include Assay**

Date: **24/11/10**

Issue No: **3**

Supersedes: **2**

Test No:	Description:	Specification:	Method No:
1	Concentration	6.0-7.5M	HY7P/1
2	Appearance	Clear\colourless to slightly yellow liquid	HY7P/2
3	Water	0.5% Max	HY7P/3
4	Identification	Positive	HY7P/4
5	Density	(Actual stated on c.o.a)	HY7P/5
6	Assay	23.9% - 27.5% W/W	HY7P/6

Age limitations: **Re-test after 3 months**

BSE/TSE : We confirm and certify that no materials or reagents used in the manufacture of the above product supplied to you are of animal or human origin.

Additional requirements: Certificate of analysis with each batch. Concentration needs to be close to 25%. Raw materials are required to meet the following specifications.

IPA

Appearance	Clear and Colourless liquid
Specific Gravity at 20degC	0.780 – 0.790
Refractive Index	1.3750 – 1.3790
Assay	97% minimum

Hydrogen Chloride

Assay	98% minimum
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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 your use sign below and return. This will become part of our contract to supply.

Accepted on behalf of _____

Signed _____