



COMPOUNDER'S INTERNATIONAL
ANALYTICAL LABORATORY
Better Quality Through Quality Testing



STABILITY STUDY
LAB REPORT
CERTIFICATE OF ANALYSIS

Murray Avenue Apothecary
4227 Murray Avenue
Pittsburgh, PA 15217
Contact: Susan Merenstein
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Fax: (412) 421-6500
E Mail: lab@maapgh.com or
susan@murrayavenuerx.com

Date Received: 11/1/12
Tracking #: Mi 10SS
Condition of Sample: Good
Sample Lot#: 10292012@10
Description / Concentration(s): Minoxidil 30%/

Active(s)	Concentration	Conditions	Comments
Minoxidil	30%	Room Temp	Baseline, 120 days, 180 days

Testing Schedule	Date of Test	Concentration(s) Found	% Potency Found	Comments	Date Reported
11/19/12	11/19/12	Minoxidil 29.15%	97.2%	Meets USP potency requirements. This establishes the baseline value.	11/19/12
3/19/13	3/19/13	Minoxidil 29.01%	96.7%	Meets USP potency requirements.	3/19/13
5/19/13	5/21/13	Minoxidil 30.99%	103.3%	Meets USP potency requirements. Formulation appears to have remained stable at room temperature for 180 days. This concludes the requested stability study.	5/21/13

Reported By:

Date:

Murray Avenue Apothecary's Results - Tested for potency at 30% concentration for 6 months!

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Date Received: 1/19/15 MJH
Condition of Sample: Good
Sample Lot#: 140203-AY (1 Container)
Description / Concentration(s): Minoxidil 10%
Finasteride 0.1% Solution


Tracking Designation	Active(s) / Concentration(s) By USP <621> or <541> or <736>	Concentration Found	% Potency	Date of Test	Comments
Mi 5 01	Minoxidil 10% Finasteride 0.1%	6.150% 0.0947%	61.5% 94.7%	2/5/15	Minoxidil below USP potency range. Finasteride meets USP potency requirements.

Endotoxin Report By USP <85>	Date Test Began	Date Test Ended	Media Info	USP Limits	Incub. Temp	Results	Comments

Preliminary Sterility Report	Date Test Began	Date of Prelim. Report	Dates Checked	Incub. Temp	Results	Comments

Final Sterility Report By USP <71> <795>	Date Test Began	Date Test Ended	Media Info	Dates Checked Cont. from Prelim.	Incub. Temp	Results	Comments

Final Fungi Report	Date Test Began	Date Test Ended	Media Info	Dates Checked	Incub. Temp	Results	Comments

Reported By: 
Date: 2/6/15

Competitor's Results - Minoxidil solutions are not stable and soluble above 5%. This company gave their 10% solution product a 2 year expiration date!