



American MasterTech
scientific laboratory supplies

MasterCal™ End Point Test Kit

Chemical End Point Determination for Decalcification

(Rev. 3/8/18)

MasterCal™ End Point Test Kit, The product and its purpose:

MasterCal™ End Point Test Kit is a chemical end point determination test for the decalcification of bone and other calcified tissue. MasterCal™ End Point Test Kit is intended for In Vitro Diagnostic use. Active Ingredient: Ammonium Hydroxide (<10%) and Ammonium Oxalate (<10%).

MasterCal™ End Point Test Kit, Instructions for use:

1. Make up fresh working solution by mixing equal parts of Ammonium Hydroxide Solution and Ammonium Oxalate Solution, then set aside.
2. Dispense 10ml of the Ammonium Hydroxide/Ammonium Oxalate working solution into a clean container such as a test tube.
3. Using a pipette, withdraw 5 ml of the decalcification solution from underneath the calcified specimen and add it to the working solution. Mix thoroughly.
4. Let stand for 15 minutes.
5. Decalcification is complete if no precipitate is observed. Repeat test for confirmation, if necessary. If white, milky precipitate is observed, continue decalcification process with a fresh change of decalcification solution and repeat test.

MasterCal™ End Point Test Kit, Storage and Stability:

MasterCal™ End Point Test Kit, should be stored at 15-30°C and is stable under normal laboratory conditions. See product label for shelf life.

MasterCal™ End Point Test Kit, Precautions:

See Safety Data Sheet (SDS) for warnings and precautions.

MasterCal™ End Point Test Kit, Disposal:

Dispose MasterCal™ End Point Test Kit, in accordance with all local, state, federal, environmental and/or EU regulations.

CE MARKINGS AND DESIGNATIONS:

REF	Catalogue Number		Temperature Limitation		Manufacturer	American MasterTech Scientific 1330 Thurman St. Lodi, CA 95240 USA Tel 800 860 4073 Fax 209 368 4136
LOT	Batch Code		Use By	EC REP	Representative	Emergo Europe Prinsessegracht 20 2514 AP The Hague The Netherlands
IVD	In Vitro Diagnostic Medical Device		Consult Instructions Prior to Use		Corrosive	CE
				GHS05		

1. Carson, Freida L. *Histotechnology: A Self-instructional Text*. Chicago: ASCP, 2009. 46-49. Print.

2. Modifications by AMTS Research & Development

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