

Preparation of 6% methylcellulose mounting solution

Material

Sigma M-0387

1. Put 100 ml ddH₂O in 500ml glass bottle, heating by microwave about 1 min (above 65°C but below boiling point)
2. Add 6 g Methyl Cellulose (Sigma M-0387) to the water
3. Shake it robustly by hand. Lots of foam should be seen, but it is fine...
4. Shake it on the shaker at room temp (or in 27°C room), overnight. The foam should be all gone, and the solution should become opaque
5. Move it to 4°C, overnight. Now the solution should become close to transparent and ready to use

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