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Prepare Uric Acid Solution V.1

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1   Prepare **Uric Acid Storage Solution**:
Accurately weigh 0.01g uric acid dissolved in **Uric Acid Diluent Solution** and dilute to 100mL;

2   Prepare **Borate Buffer Storage Solution**:
Add these reagents to a clean media bottle, DDW volume to 200ml, adjust pH to 8.5 with NaOH.

boric acid	6.185g
borax	9.535g
EDTA	1.169g
10% Triton X-100	400µl

3   Prepare **Uric Acid Diluent Solution:**
Add 152 mL DDW and 8 mL **Borate Buffer Storage Solution** to a clean media bottle, adjust pH to 8.5 with NaOH.

4   Prepare **Uric Acid Working Solution**:
Dilute **Uric Acid Storage Solution** with **Uric Acid Diluent Solution** for 10 times.
The concentration can be adjusted according to experimental requirements.