

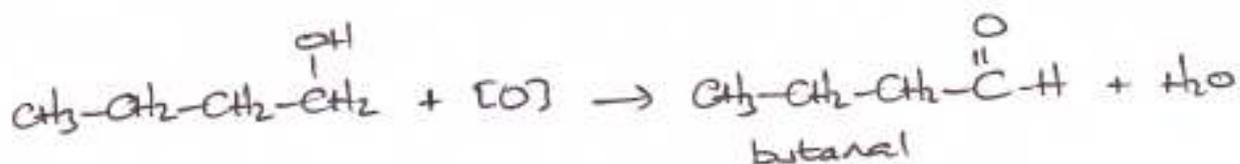


REACTIONS OF ALCOHOLS 1

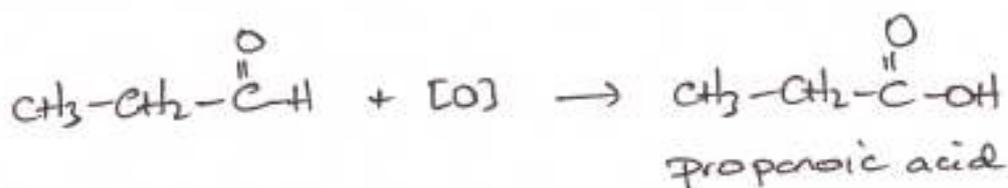
- 1) propan-2-ol + H₂SO₄ / K₂Cr₂O₇ with heating



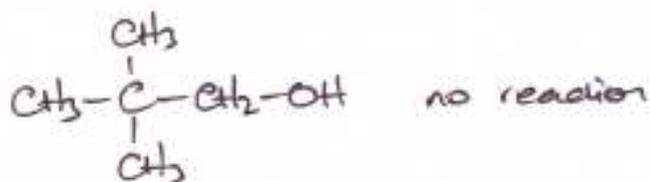
- 2) butan-1-ol + H₂SO₄ / K₂Cr₂O₇ distilling off the product



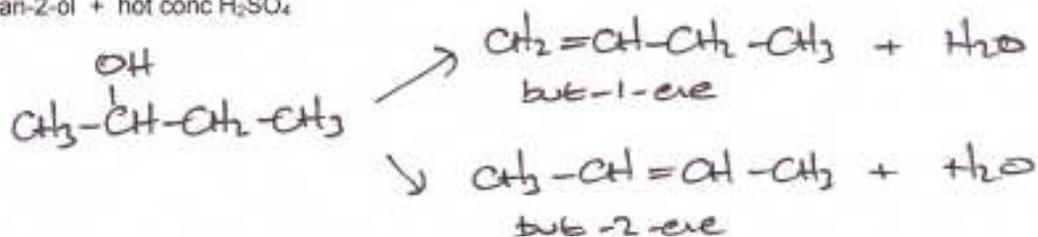
- 3) propanal + Tollen's reagent with heating



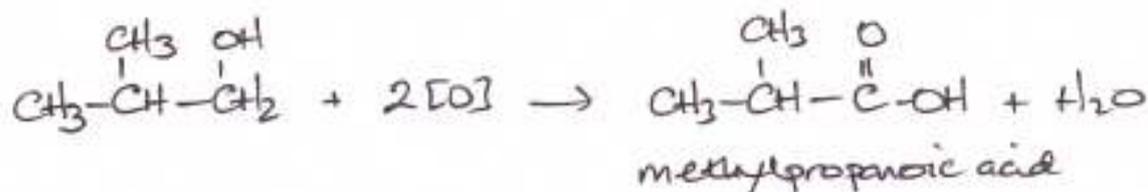
- 4) 2,2-dimethylpropan-1-ol + hot conc H₂SO₄



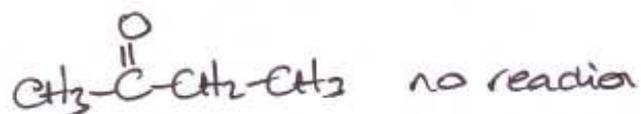
- 5) butan-2-ol + hot conc H₂SO₄



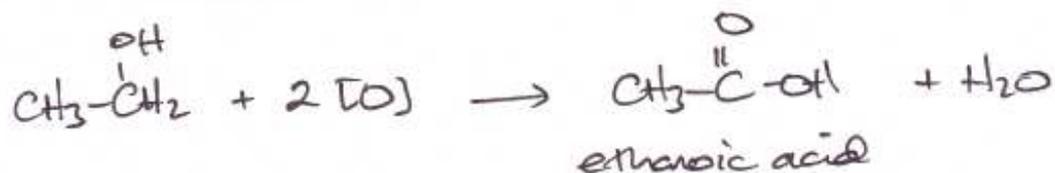
- 6) methylpropan-1-ol + H₂SO₄ / K₂Cr₂O₇ refluxing



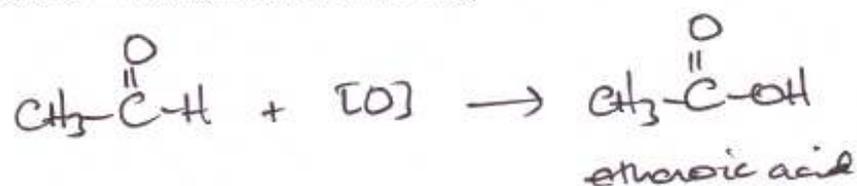
7) butanone + Fehling's solution with heating



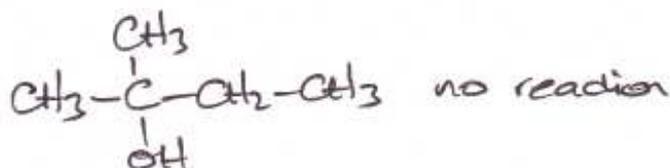
8) ethanol + H₂SO₄ / K₂Cr₂O₇ refluxing



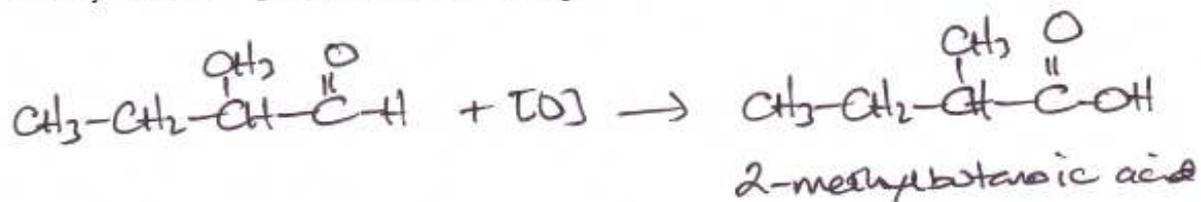
9) ethanal + Fehling's solution with heating



10) 2-methylbutan-2-ol + H₂SO₄ / K₂Cr₂O₇ refluxing



11) 2-methylbutanal + H₂SO₄ / K₂Cr₂O₇ with heating



12) 2-methylbutan-2-ol + hot conc H₂SO₄

