

4. CONCLUSION

Purity control and quality enhancement is a main objective of the hydrothermal synthesis. The simulation of hydrothermal process of nature was practiced in laboratory. Cowlesite is a low temperature and pressure calcium Zeolite which was formed in vugs and cavities of trap rocks, single crystal is very rare and restricted to some places so synthesis of this mineral is essential to know its properties. It was synthesized by treating at a temperature 180⁰C in a laboratory for a 3days.

5. REFERENCES

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