

Synthetic and Analytical Studies on 'PRAVAL' (Coral : *Tubipora musica*) Bhasma

Rajesh Dixit¹ and G.C. Shivahare²

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Bhasmas of Praval (Coral; Tubipora musica) used in Indian Ayurvedic System of Medicine has been synthesised according to classical Ayurvedic and modern methods and analysed.

Qualitative analysis indicates the presence of Na, K, Ca, Mg, Sr, Fe, Zn, Cu, Cd, Pb, Mn, Co, Sn, Mo and (CO₃)²⁻ which have been estimated. IR and FT-IR studies confirm the presence of carbonate even after the heat treatment. X-ray studies indicates calcite pattern in the raw material and bhasmas prepared by both methods.

1-2. Department of Chemistry,
University of Rajasthan,
Jaipur-302004.