**Concerning the paper entitled**

**Chemical preparation, thermal behavior and infrared studies of a new cyclotriphosphate tetrahydrate of manganese and distrontium MnSr2(P3O9)2.4H2O**

**By**

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**[Mustafa Belhabra](https://www.sciencedirect.com/science/article/pii/S2405830017301180?via%3Dihub" \l "!)1, Abdelouahed Cherqaoui 1 and Said Belaaouad 1**

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Dear Pr. Aziz SOUIZI.

## I am pleased to submit an original research article ''chemical preparation, thermal behavior and infrared studies of a new cyclotriphosphate tetrahydrate of manganese and distrontium MnSr2(P3O9)2.4H2O'' for consideration to be published in Mediterranean journal of chemistry.

This paper concerns the chemical preparation, thermal behavior and infrared studies of a new cyclotriphosphate tetrahydrate of manganese and distrontium MnSr2(P3O9)2.4H2O. The title compound have been found to have a wide range of applications and can be used as catalysts, ion exchangers, reactants in ionic conditions, intercalation reactions, superphosphate fertilizers and as inorganic pigments in ceramics. MnSr2(P3O9)2.4H2O crystallizes in the triclinic system and has no isotype phosphate. The unit-cell parameters calculated and refined by the least squares method are as follows : a = 6,653(1)Å, b = 7,110(1)Å, c = 5,123(1)Å, = 103,37(2)°, = 95,81(2)°,= 93,04(2)°. Z = 1 and the space group is P-1.

We have the approval of the coauthors for the submission of the manuscript and this work is original, has not been published elsewhere before and is not considered for publication elsewhere.

Thank you for your consideration sincerely

Smail El MAKHLOUFY