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D. Kalliantas, M.E. Kassalia, A. Georgiadou, Ch.S. Karagianni

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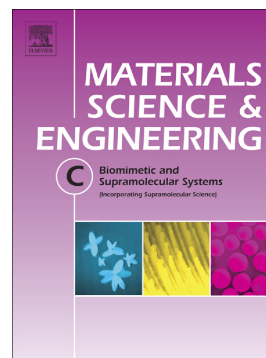
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The physical features -size and granularity -of solid materials are strongly affected by trituration in lactose, before turning them into homeopathic solutions.

D. Kalliantas <sup>a\*</sup>, M. E. Kassalia <sup>b</sup>, A. Georgiadou <sup>c</sup> Ch. S. Karagianni <sup>d</sup>

<sup>a</sup> Department of Materials Science and Engineering, School of Chemical Engineering, NTUA, GR15780 Athens, Greece, PhD Student

<sup>b</sup> General Chemistry Laboratory, School of Chemical Engineering, NTUA, GR15780 Athens, Greece, PhD Student

<sup>c</sup> General Chemistry Laboratory, School of Chemical Engineering, NTUA, GR15780 Athens, Greece, PhD

<sup>d\*</sup> Department of Materials Science and Engineering, School of Chemical Engineering, NTUA, GR15780 Athens, Greece, Professor

\*Corresponding author

D. Kalliantas Department of Materials Science and Engineering, School of Chemical Engineering, NTUA, GR15780 Athens, Greece

Tel:+302107723280;Fax:+302107723184

Postal Address: National Technical University of Athens 9, Heroon Polytechniou Str. Zografos Campus 15780

E-mail address: [dimitris@kalliadas.com](mailto:dimitris@kalliadas.com) (Dimitris Kalliadas.)

## ABSTRACT

Trituration is a mechanical process (a form of comminution) for reducing the particle size of a substance. In this manuscript, six different Raw Solid Materials (RSM) which are used in Homeopathy after successive grindings are studied before they are turned into homeopathic solutions. The impact of trituration, with the presence of  $\alpha$ - lactose monohydrate (milk sugar) seems to be quite great and interesting because of the variety of grain size which largely differentiate the properties of the materials. The grain sizes obtained triturations by hand according to C. Herring's suggestion leads, finally, measurement scale dimensions. The obtained results can be useful information for all the pharmacy industries, as well as for preparing any kind of powder.

Keywords : Homeopathy; Trituration; Remedies; Properties; Comminution.

Abbreviations: RSM, Raw Starting Material; SEM, Scanning Electron Microscope; XRPD, X-Ray Powder Diffraction; TEM, Transmission electron microscopy.

## INTRODUCTION

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