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## A Review on Physical and Chemical Properties of L-Phenylalanine Family of NLO Single Crystals

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**Abstract:** The semi organic nonlinear optic material has wide range of applications in opto electronic devices such as optical communication and optical storage devices. Amino acids are well suited to fulfill these requirements. In this review, family of L-phenylalanine complexes were analysed. By that, these complexes exhibit the properties such as NLO, thermal stability, negative photoconductivity and low dielectric loss make the material suitable for Opto electronics device fabrication.

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