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## Crystal Data for $A_3B_5C_9$ -Type Ternary Compounds

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**Abstract:** X-ray powder diffraction data were obtained for  $Cu_3Ga_5Se_9$ ,  $Cu_3In_5Se_9$ ,  $Cu_3In_5Te_9$ ,  $Ag_3In_5S_9$ ,  $Ag_3Ga_5S_9$ ,  $Ag_3In_5Se_9$ , and  $Ag_3Ga_5Te_9$  ternary compounds. The data indicate that these compounds crystallize in orthorhombic, monoclinic, orthorhombic, monoclinic, tetragonal, tetragonal, and orthorhombic systems, respectively.

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