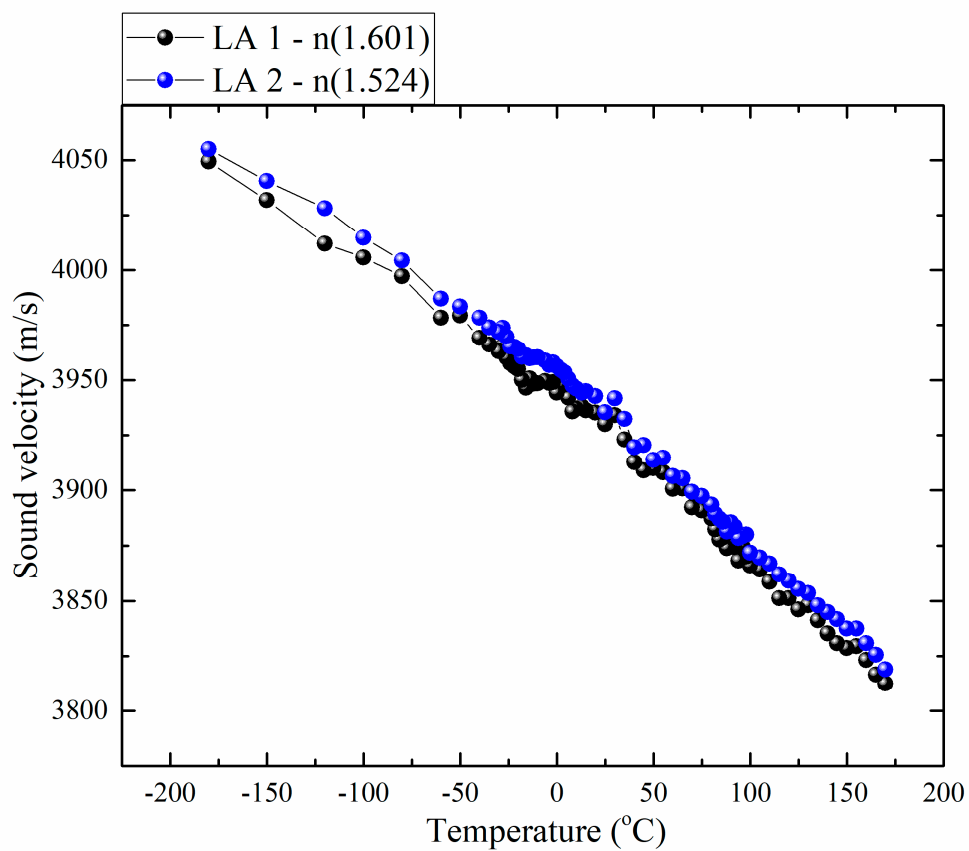


Supplementary Materials



Supplementary Figure S1. Temperature dependence of the sound velocities of the LA1 and LA2 modes obtained by using the theoretically predicted refractive indices [22] and Eq.(4) as described in the text.