

SUPPLEMENTARY INFORMATION FOR PAPER:

**Insight into the local structure of barium indate oxide-ion conductors:
a x-ray total scattering study**

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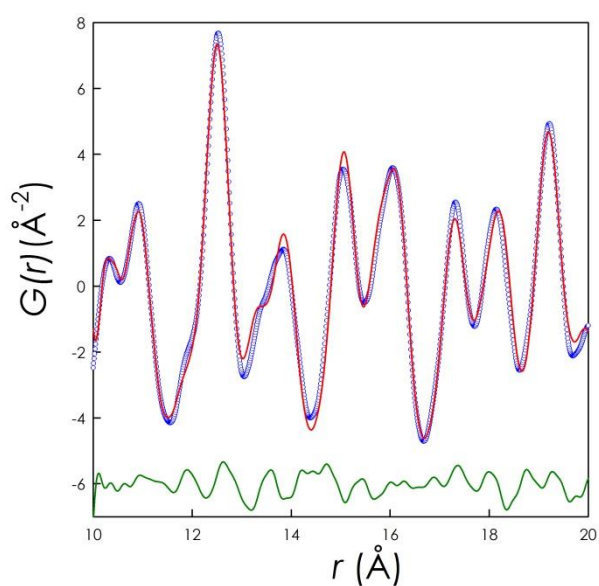


Fig. 1 PDF fit of $\text{Ba}_2\text{In}_{1.7}\text{S}_{0.3}\text{O}_{5.45}$ from 10 to 20 Å with $Pm\bar{3}m$ space group. Blue circles: experimental data; red line: calculated PDF; horizontal green line: residual.