

December 2, 2019

Osaka Prefecture University have succeeded in producing unprecedented sodium-ion sulfide solid electrolyte using our product. The study was published in “Nature Communications”.

Prof. Hayashi group at Osaka Prefecture University have succeeded in producing a sodium-ion sulfide solid electrolyte with unprecedented conductivity at room temperature. Our product “Sodium Sulfide (anhydrous)” was used in the study and described in chapter Method, material synthesis as Na₂S(Nagao Co., 99.1%).

We, Nagao Company have been providing various high purity sulfides to their group (Predecessor: Prof. Tatsumisago, he is current president of Osaka Prefecture University) since 2010.

For details please read the following report.

“Nature Communications” : (DOI:10.1038/s41467-019-13178-2)

“A sodium-ion sulfide solid electrolyte with unprecedented conductivity at room temperature”

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