

Instrumental Parameters

Instrument

Model: F-7000 FL Spectrophotometer

Serial Number: 2685-010

ROM Version: 5J14000 07

Instrument Parameters

Measurement type: Wavelength scan

Scan mode: Emission

Data mode: Fluorescence

EX WL: 378.0 nm

EM Start WL: 398.0 nm

EM End WL: 736.0 nm

Scan speed: 1200 nm/min

Delay: 0.0 s

EX Slit: 2.5 nm

EM Slit: 10.0 nm

PMT Voltage: 400 V

Response: 0.01 s

Corrected spectra: Off

Shutter control: On

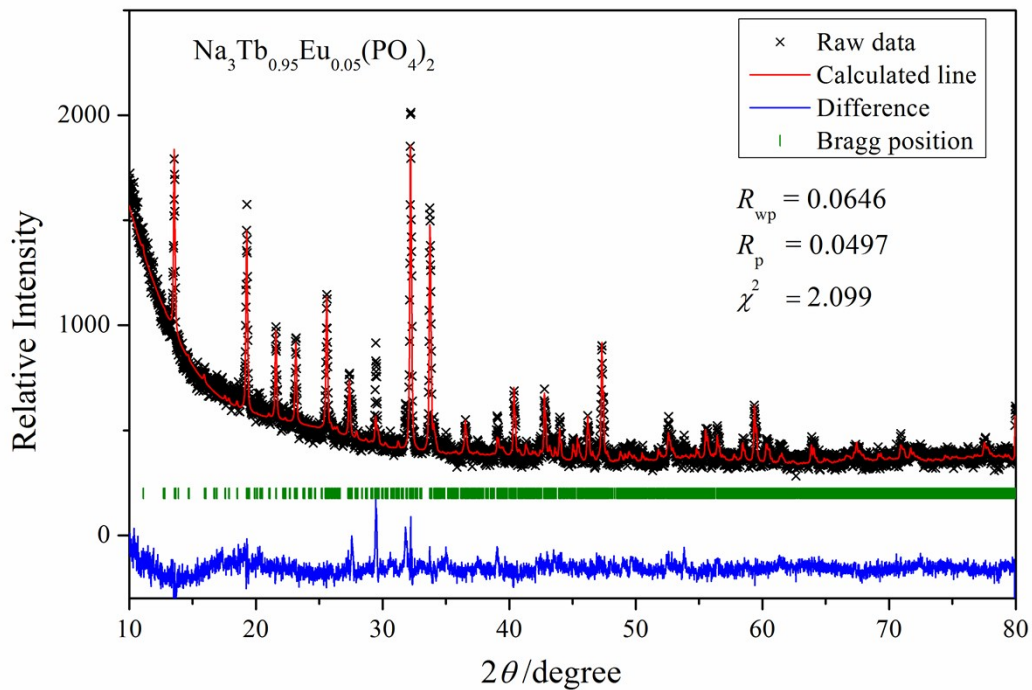


Fig S1 Rietveld refinement of the powder XRD pattern of $\text{Na}_3\text{Tb}_{0.95}\text{Eu}_{0.5}(\text{PO}_4)_2$

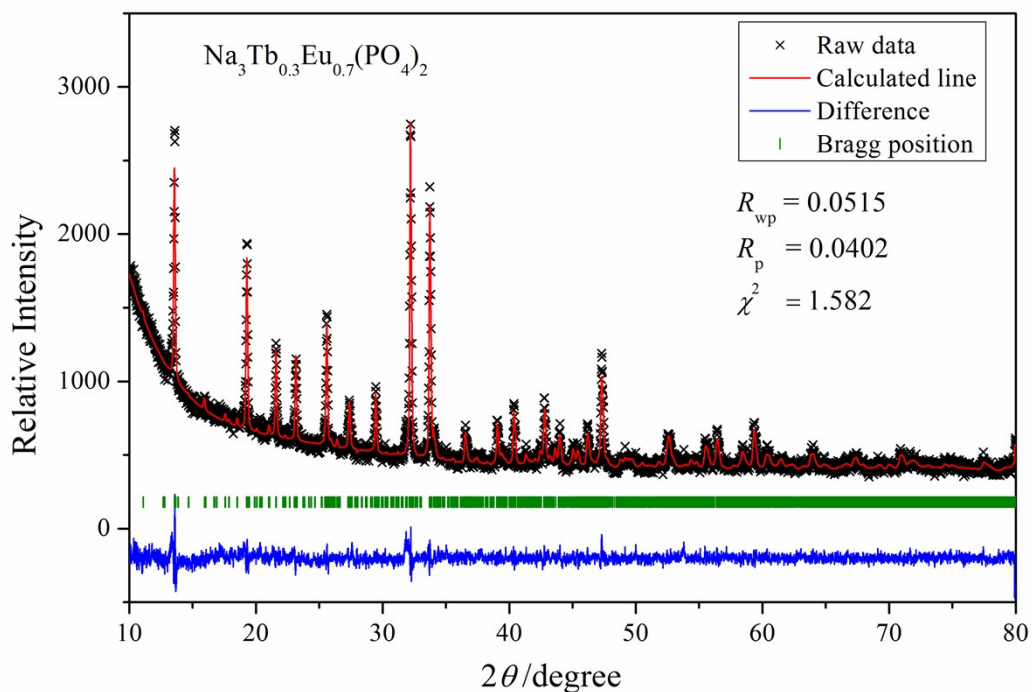


Fig S2 Rietveld refinement of the powder XRD pattern of $\text{Na}_3\text{Tb}_{0.3}\text{Eu}_{0.7}(\text{PO}_4)_2$