

# Supporting Information

for

## Intercalation and structural aspects of macroRAFT agents into MgAl layered double hydroxides

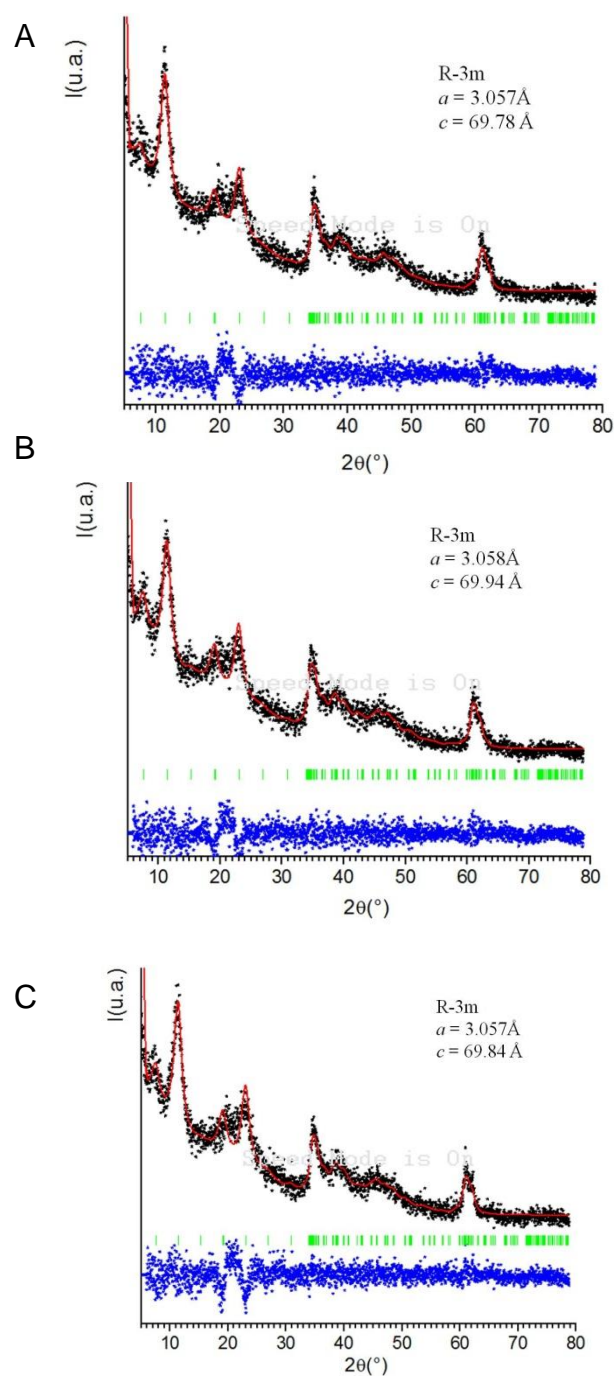
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## Additional PXRD analysis



**Figure S1:** Results of the full pattern fitting of the X-ray diffraction pattern of macroRAFT intercalates using Le Bail method: (a) P(AA<sub>8.5</sub>-stat-BA<sub>8.5</sub>)-CTPPA, (b) P(AA<sub>14.5</sub>-stat-BA<sub>14.5</sub>)-CTPPA, (c) P(AA<sub>19.5</sub>-stat-BA<sub>19.5</sub>)-CTPPA. The upper continuous red line is the calculated diffraction profile, the lower continuous blue line the difference between the experimental (black dots) and the calculated profiles. The vertical bars, at the bottoms, indicate the Bragg reflection positions expected in  $R3m$  space group.