## Electronic Supplementary Material (ESI) for CrystEngComm.

This journal is © The Royal Society of Chemistry 2020



| Info Water purification (18M) | Price, one Kit | Volume produced, one kit [L] | Volume used for on batch | Costs |
| :---: | :---: | :---: | :---: | :---: |
| PREtreatment SMART2PURE Kit | 293,91 | 1800 | 20,4 | 3,33098 |
| ULTRA PURE Water KIT | 372,69 | 4000 | 20,4 | 1,900719 |
| flow rate (L/H) | volume used for one batch [L] | Production time [H] | Smart2Pure System | Depreciation |
| Smart2Pure system (6L/H) | 620,4 | 3,4 | 2764,5 | 1,068102273 |
|  | Total cost water |  |  | 6,299801273 |



Production cost per gram, VAT excluded $14,31 € \quad \$ 15,74 \quad$ Not included: press for target preparation (Marginal), R\&D, quality control ...

|  | Post-annealing |  |  | 0 | 4 | 4500 | $2,18 €$ | 16000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |



