

TableS1 Data set of calibration curve for calcium chloride

| Concentration [g/L] | 0.00549 | 0.01098 | 0.01647 | 0.02196 | 0.02745 | 0.03294 |
|---------------------|---------|---------|---------|---------|---------|---------|
| | 0.1033 | 0.2344 | 0.3728 | 0.4936 | 0.6371 | 0.7297 |
| | 0.1036 | 0.2324 | 0.3615 | 0.496 | 0.6148 | 0.7336 |
| | 0.1083 | 0.2342 | 0.3759 | 0.5057 | 0.622 | 0.726 |
| Mean Absorbance | 0.1051 | 0.2337 | 0.3701 | 0.4984 | 0.6246 | 0.7298 |

