**Table 3. Experimental data obtained from the SAXS measurement of lysozyme crystallization solutions with precipitants from crystallization kits CS 1 and CS2. Oligomeric composition (volume fractions of monomers, dimers and octamers),   
Rgand χ2 are shown. Data arranged in ascending order of volume fraction of octamers   
(from 4.9 to 21.1 %).**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| № | Precipitant | Rg, Å | Mon,% | Dim,% | Oct,% | χ2 | Chemical composition of precipitant solution |
| 47 | CS1 43 | 18 | 95,1 | 0 | 4,9 | 23,69 | 0.1 M HEPES pH 7.5  4.3 M Sodium chloride |
| 48 | CS2 21 | 22,3 | 59 | 35,9 | 5,1 | 1,27 | 1.8 M Ammonium citrate pH 7.0 |
| 49 | CS1 42 | 22,2 | 70,4 | 24,4 | 5,2 | 1,15 | 0.1 M Sodium phosphate  0.1 M Potassium phosphate  0.1 M MES pH 6.5  2.0 M Sodium chloride |
| 50 | CS1 41 | 22,8 | 72,5 | 21,3 | 6,2 | 1,12 | 0.1 M Sodium acetate pH 4.62.0 M Sodium chloride |
| 51 | CS2 24 | 23,4 | 69 | 23,9 | 7,1 | 1,13 | 2.8 M Sodium acetate pH 7.0 |
| 52 | CS1 34 | 23,5 | 67,5 | 25,1 | 7,4 | 1,17 | 0.2 M K/Na tartrate  0.1 M *tri*-Sodium citrate pH 5.6  2.0 M Ammonium sulfate |
| 53 | CS1 44 | 26,2 | 71,4 | 15,1 | 13,5 | 1,17 | 0.1 M HEPES sodium salt pH 7.5  1.4 M *tri*-Sodium citrate |
| 54 | CS1 45 | 26,8 | 63,5 | 20,5 | 16 | 1,42 | 1.6 M *tri*-Sodium citrate pH 6.5 |
| 55 | CS1 48 | 28,2 | 78,9 | 0 | 21,1 | 18,85 | 4.0 M Sodium formate |