

File name: TAPBdmpdaStandardLowQ_eiger2_18330_sub_rebin_ang.dat

SasView version: 5.0.6

SasModels version: 1.0.7

Fit optimizer used: Levenberg-Marquardt

Model name: fractal+sphere+cylinder

Q Range: min = 0.00010925045900000001, max = 0.025671497

Chi2/Npts: 0.21593

scale = $8.7553\text{e-}05 \pm 0.00049699$

background = 0.08 (fixed) cm^{-1}

fractalspherecyl = (fixed)

A_scale = 2.2245 ± 14.779

A_volfraction = 0.22579 ± 0.62404

A_radius = $1686.1 \pm 244.27 \text{ \AA}$

A_fractal_dim = $3 \pm 1\text{e}+08$

A_cor_length = $0 \pm 1\text{e}+08 \text{ \AA}$

A_sld_block = $11.536 \pm 13.221 \text{ } 10^{-6}/\text{\AA}^2$

A_sld_solvent = 8.9 (fixed) $10^{-6}/\text{\AA}^2$

B_scale = 2.0738 ± 15.344

B_sld = $9.9253 \pm 5.3987 \text{ } 10^{-6}/\text{\AA}^2$

B_sld_solvent = 8.9 (fixed) $10^{-6}/\text{\AA}^2$

B_radius = $284.51 \pm 318.61 \text{ \AA}$

C_scale = 0.33346 ± 1.9352

C_sld = $11.957 \pm 5.3586 \text{ } 10^{-6}/\text{\AA}^2$

C_sld_solvent = 8.9 (fixed) $10^{-6}/\text{\AA}^2$

C_radius = $1356.2 \pm 408.51 \text{ \AA}$

C_length = $4241.6 \pm 2300.1 \text{ \AA}$

Distribution of A_radius = 0.33917 ± 0.057903 Function: lognormal

Distribution of B_radius = 0.55332 ± 0.37156 Function: lognormal

Distribution of C_radius = 0.85534 ± 0.27347 Function: lognormal

Distribution of C_length = 1 ± 0.39546 Function: lognormal

Graph

Model Computation

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