File name: TAPBacetic38ACNphcn90C_eiger2_12500_sub_rebin_ang.dat

SasView version: 5.0.6

SasModels version: 1.0.7

Fit optimizer used: Levenberg-Marquardt

Model name: fractal+core_shell_sphere

Q Range: min = 0.000212067761, max = 0.025557500100000005

Chi2/Npts: 0.31869

scale = 9.2249e-05 ± 0.00017398

background = 0.16 (fixed) cm^{-1}

fractalcoreshellsphere = (fixed)

A_scale = 4.2602 ± 9.6539

A_volfraction = 0.024074 ± 0.047404

A_radius = 2350 ± 22.065 Å

A_fractal_dim = 6 ± 1e+08

A_cor_length = 0 ± 1e+08 Å

A_sld_block = 15.505 ± 9.3006 10^{-6}/Å^2

A_sld_solvent = 8.9 (fixed) 10^{-6}/Å^2

B_scale = 4.6421 ± 8.763

B_radius = 4630.7 ± 9.8339 Å

B_thickness = 2555.2 ± 128.18 Å

B_sld_core = 14.001 ± 1.0703 10^{-6}/Å^2

B_sld_shell = 9.4142 ± 0.11751 10^{-6}/Å^2

B_sld_solvent = 8.9 (fixed) 10^{-6}/Å^2

Distribution of A_radius = 0.049219 ± 0.021865 Function: lognormal

Distribution of B_radius = 0.076842 ± 0.0032783 Function: lognormal

Distribution of B_thickness = 0.5464 ± 0.025449 Function: lognormal

Graph

Model Computation

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