



Figure 2. (a) A microscopic image of a globule observed between crossed polarizers. The central black region is homeotropic nematic and the external black area is air. In the intermediate region, there is a turn-over of the director along z . The disclination line is easily seen between the homeotropic and the distorted regions. The polarizers are horizontally and vertically oriented. The meniscus is not visible under crossed polarizers. (b) Schematic representation of the globule.