Mie Scattering occurs when light is scattered from small particles of sizes comparable to the wavelengths of the incident light. Such scattering is nearly equally efficient for all wavelengths of visible light and therefore, if the incident light is a uniform mixture of wavelengths (white light), the scattered light also appears white. This process explains the white color of clouds, fog, milk and other substances. If the illuminating light is white, but of low intensity, the scattered light appears gray (dark white).