# Introduction

Particle size distributions can be determined by measuring the angular variation in intensity of light scattered as a laser beam passes through a dispersion of particles. This is a widely used particle sizing technique for materials ranging from hundreds of nanometers up to several millimeters in size.



Achieving reproducible results from a wet measurement depends on:





# 2 Establishing a stable dispersion

Non ionic surfactants and/ or particles Ionic surfactants and/or particles

Obscuration correlates with sample

Plotting measured particle size as a

Particle imaging for detecting agglomerates

Diluent should be a surfactant solution at the cmc concentration to avoid instability process





Bioingenieria, Biomateriales y Nanomedici





