

Powder moisture content of a dried substance varies from product to product. For substances appearing to contain water as the only volatile constituent, the method of Loss on Drying (LOD) is widely applied within the pharmaceutical production as a practical in process control procedure. Principles of Moisture Determination by Loss on Drying Method (LOD) Moisture content of a sample is determined by heating the sample to dryness and then calculating the moisture loss. Moisture Determination Balances provide a primary method of moisture analysis by using the loss on drying (LOD) method. A solid (dry powder or wet granulation) sample is placed in the sample pan