

## **XRPD FOR NONDESTRUCTIVE CHARACTERIZATION OF SOLID DOSAGE FORMS**

V.A. Kogan, DANNALAB, Enschede, The Netherlands;  
D.Beckers and T.Degen, PANalytical B.V., Almelo, The Netherlands

The nondestructive characterization of solid dosage forms (tablets) is becoming practically important for product development, production control and stability studies. The obstacles in doing this are mostly related with the irregular shape of the tablets, effects of preferred orientation and presence of coating.

We will present both hardware and software solutions developed to achieve the quality of XRPD patterns from tablets comparable with the conventional XRPD patterns from powders.