

## 粉体医薬品の分包時における静電気の影響

寺重 隆視\* 田山剛崇 (広島国際大学)

Influence of Static Electricity on Powder Drugs during Packed Filling Process

Takashi Terashige\*, Yoshitaka Tayama (Hiroshima International University)

Generally, the powder drugs are compounded through weighting process and packed filling process by automatic powder packing machines. Therefore, in addition to human errors, non-human factors also cause weight errors. Influence of electrostatics is doubted as one of the causes. We investigated the relation between the electrostatics and the quantity of the powders which adhered to the automatic packing machines in order to clarify the influence of static electricity on the weight errors.

キーワード：静電気，粉体，医薬品，分包

(keyword: Static Electricity, Powder, Drug, Packed Filling)