SURVEY ON THE PRESENCE OF ACRYLAMIDE IN EUROPEAN STREET FOOD: OPTIMZATION OF ANALYTICAL PROCEDURE
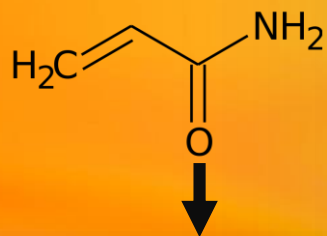
► Acrylamide (AA) was classified as probably carcinogenic to humans (2A) based on numerous studies on its carcinogenic properties.

► No satisfactory studies have been reported regarding its presence in European street food.

My PhD will aim at:

▪ Develop a reliable LC-MS/MS method for the detection of AA in complex matrices such as street food.

▪ Give first epidemiological data on AA formation in the street foods most consumed in Europe.

Keywords: Acrylamide, LC-MS/MS, street food

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