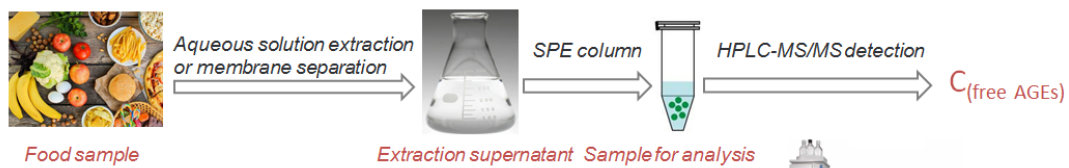


Figure S1. Disposal and calculation of free and bound AGEs in food.

### Free AGEs detection



### Total AGEs detection



$$C_{(\text{bound AGEs})} = C_{(\text{total AGEs})} - C_{(\text{free AGEs})}$$