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Biogenic amines and free amino acids in craft beers from the Spanish market: a statistical approach

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1 Highlights:

- 2 Free amino acids (FAAs) and biogenic amines in European craft beers were analyzed
- 3 A great variability among samples was observed in terms of their content in FAA
- 4 The values of biogenic amines found do not entail any risk to the health of consumers
- 5 Multivariate statistical analysis is a useful tool for monitoring craft beers quality

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