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Particle size distribution of hydrocyanic acid in gari, a cassava-based product

[Emmanuel N. Maduagwu. Author links open the author workspace.](#)[Mike Fafunso. Author links open the author workspace.](#)

Department of Biochemistry, University of Ibadan, Ibadan Nigeria
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Abstract

A reciprocal relationship was observed between the cyanide content of gari and particle size. Hydrocyanic acid (HCN) content was positively correlated ($r = 0.62$) with sugar content but the correlation with starch content was poor ($r = 0.33$). From both the nutritional and toxicological standpoints, it would appear that larger particles size in gari is beneficial.

• Abbreviations

- HCN, hydrocyanic acid

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