

食品中 γ -胺基丁酸(γ -aminobutyric acid)檢驗之建議方法清單

編號	化合物		建議方法
	英文名稱	中文名稱	
1	γ -Aminobutyric acid (GABA)	γ -胺基丁酸	Zhao, M., Ma, Y., Wei, Z. Z., Yuan, W. X., Li, Y. L., Zhang, C. H., Xue. X. T. and Zhou, H. J. 2011. Determination and comparison of γ -aminobutyric acid (GABA) content in pu-erh and other types of Chinese tea. J. Agric. Food. Chem. 59(8): 3641-3648.
2			Lee, D. G., Cho, S., Lee, J. Cho, S. H. and Lee, S. 2015. Analysis of γ -aminobutyric acid content in fermented plant products by HPLC/UV. J. Appl. Biol. Chem. 58(4): 303-309.
3			Al-Taher, F. and Nemzer, B. 2019. Determination of gamma-aminobutyric acid (GABA) content in grains and cruciferous vegetable seeds. J. Food. Res. 8(6): 49-54.
4			Pencheva, D., Teneva, D. and Denev, P. 2023. Validation of HPLC method for analysis of gamma-aminobutyric and glutamic acids in plant foods and medicinal plants. Molecules 28: 84.

註：檢體中有影響檢驗結果之物質時，應自行探討。