

動物用藥殘留檢驗之建議方法清單

編號	品項		建議方法
	英文名稱	中文名稱	
1	Arsanilic acid	胺苯亞砷酸	Wei, H., Tao, Y., Chen, D., Xie, S., Pan, Y., Liu, Z., Huang, L. and Yuan, Z. 2015. Development and validation of a multi-residue screening method for veterinary drugs, their metabolites and pesticides in meat using liquid chromatography-tandem mass spectrometry. Food Addit. Contam. 32: 686-701.
2	Piperazine	—	
3	Avilamycin	阿美拉黴素	Di Rocco, M., Moloney, M., O'Beirne, T., Earley, S., Berendsen, B., Furey, A. and Danaher, M. 2017. Development and validation of a quantitative confirmatory method for 30 β -lactam antibiotics in bovine muscle using liquid chromatography coupled to tandem mass spectrometry. J. Chromatogr. A 1500: 121-135.
4	Cefquinome	—	
5	Cephalonium	—	
6	Betamethasone	貝他美沙松	Malone, E. M., Dowling, G., Elliott, C. T., Kennedy, D. G. and Regan, L. 2009. Development of a rapid, multi-class method for the confirmatory analysis of anti-inflammatory drugs in bovine milk using liquid chromatography tandem mass spectrometry. J. Chromatogr. A 1216: 8132-8140.
7	Dexamethasone	氟化甲基脫氫皮質醇	
8	Prednisolone	—	
9	Flavophospholipol	—	Boscher, A., Guignard, C., Pellet, T., Hoffmann, L. and Bohn, T. 2010. Development of a multi-class method for the quantification of veterinary drug residues in feedingstuffs by liquid chromatography-tandem mass spectrometry. J. Chromatogr. A 1217: 6394-6404.
10	Procaine benzylpenicillin	苄青黴素及普羅卡因苄青黴素	
11	Hydrocortisone	—	Kaufmann, A., Butcher, P., Maden, K., Walker, S. and Widmer, M. 2014. Determination of corticosteroids, anabolic steroids, and basic nonsteroidal anti-inflammatory drugs in milk and animal tissues. J. AOAC Int. 97: 263-272.
12	Melengestrol acetate	—	Rejtharová, M. and Rejthar, L. 2013. Development and validation of an LC-MS/MS method for the determination of six gestagens in kidney fats. Food Addit. Contam. 30: 995-999.
13	Nosiheptide	六肽黴素	Haiyang, J., Weihong, Z., Xi, X., Shuangyang, D., Fei, X., Jianzhong, S., Xiaowei, L. and Jinfeng, L. 2010. LC Determination of nosiheptide in swine kidney and liver. Chromatographia 71: 131-134.
14	Testosterone propionate	—	Wang, Q. L., Zhang, A. Z., Pan, X. and Chen, L. R. 2010. Simultaneous determination of sex hormones in egg products by ZnCl ₂ depositing lipid, solid-phase extraction and ultra performance liquid chromatography/electrospray ionization tandem mass spectrometry. Anal. Chim. Acta 678: 108-116.

註：檢體中有影響檢驗結果之物質時，應自行探討。