

Article

Simple Purification of Cordycepin from *Cordyceps militaris* by Dual Normal Phase Column Chromatography and Its Potential for Making Kombucha Functional Products

Nguyen Van Quan ¹, Iuchi Yu ¹, La Hoang Anh ¹, Mehedi Hasan ¹ and Tran Dang Xuan ^{1,2,*}

Supplementary Data

No.	Fraction	Mobile phase ratio (v/v)	Re-combination →	No.	New fraction	Amount (g)
1	f1 - f10	C : M (10 : 0)		1	F1 (f1 - f42)	1.86
2	f11 - f30	C : M (9.5 : 0.5)		2	F2 (f43 - f60)	4.39
3	f31 - f50	C : M (9 : 1)		3	F3 (f61 - f100)	4.54
4	f51 - f70	C : M (8 : 2)		4	F4 (f101 - f105)	0.63
5	f71 - f90	C : M (7 : 3)		5	F5 (f106 - f149)	2.62
6	f91 - f110	C : M (6 : 4)		(b)		
7	f111 - f120	C : M (1 : 1)				
8	f121 - f130	C : M (4 : 6)				
9	f131 - f140	C : M (3 : 7)				
10	f141 - f150	C : M (2 : 8)				

(a)

Figure S1. Elution composition and fractions from the first column chromatography. (a) Initial fractions; (b) new fractions after confirming by TLC and HPLC; C, chloroform; M, methanol.