

Table 1 Formulation and specification tests data for paracetamol-loaded tablets.

Chemical	Content (g)/batch	Specification test	Mean (SD)
Calcium phosphate dibasic	423.75	Weight uniformity (mg, n = 20)	212.7 (2.5)
Paracetamol	150.00	Content uniformity (mg, n = 10)	43.3 (0.9)
MCC	75.00	Thickness (mm, n= 20)	3.9 (0.03)
PVP *	18.75	Hardness (kp, n = 20)	12.0 (1.0)
Partially gelatinized starch	75.00	Disintegration time (minutes, n = 6):	
Water	As required	In water	1.78 (0.4)
Magnesium stearate	7.50	In 0.1 M HCl	0.8 (0.3)
Total	750.00 g		

*Added as 100 mL of 18.75% aqueous solution during granulation.