Annexure

(supplemental part)

Table 1. Optimized mass parameters for analytes and IS.

	Compound dependent parameters				
	Collision energy (CE)	Declustering potential (DP)	Cell entrance potential (CEP)	Collision cell exit Potential (CXP)	Entrance pote (EP)
Nimesulide	-25.00	-20.00	-24.61	-4.00	-7.00
4-hydroxynimesulide	-20.00	-25.00	-25.07	-20.00	-10.0
Celecoxib	-32.00	-45.00	-26.73	-20.00	-10.00

	Source dependent parameters	
	Nebulizer gas (gas 1)	55.00
	Heater gas (gas 2)	50.00
	Ion spray voltage (ISV)	-4500.00
	Collision activated dissociation (CAD) gas	6.00
	Curtain (CUR) gas	30.00
	Source temperature (TEM): ^{0}C	400.00
	Focusing potential (FP)	-400.00

Table 8. 90% confidence interval with the test and reference preparation.

Confidence Interval		Nimesulide 100mg	4-hydroxynimesulide
C_{max}	Untransformed Data	0.81507 – 1.12065	0.82773 - 1.19467
	Ln transformed Data	0.82372 – 1.11154	0.97249 - 1.03314
AUC_{0-t}	Untransformed Data	0.81764 – 1.17808	0.80864 - 1.19077
	Ln transformed Data	0.94002 – 1.05744	0.97464 - 1.02869
$AUC_{0-\infty}$	Untransformed Data	0.82967 – 1.17356	0.81314 - 1.19780
	Ln transformed Data	0.94421 – 1.05601	0.97599 - 1.02859

C_{max} : Maximum plasma concentration.

$AUC_{0–72}$: Area under the plasma concentration time curve from time zero to 72 h.

$AUC_{0–¥}$: Area under the plasma concentration–time curve from time zero to infinity.