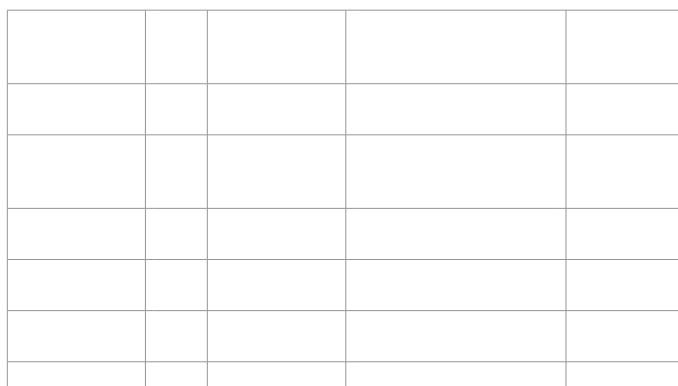






- b** Laha TK, Mishra G, Sen S (2012) A Validated Stability Indicating Reversed Phase High Performance Liquid Chromatographic Method of Duloxetine and Characterization of its Degradation Products through Retro-Synthesis.
-

Accuracy: 40 / 50 / 60 / 100
A 1, 2, 3
40%, 80% & 120%



Duloxetine 0.33%, 0.42%, (1, 2).

0.48, 0.56%, (1, 3),

Limit of Detection and Limit of Quantification

0.081 / 0.246 / 20 0.043,
0.051 / 0.037 / 20 0.12, 0.18
0.13 / 1 20 0.6%.

Accuracy

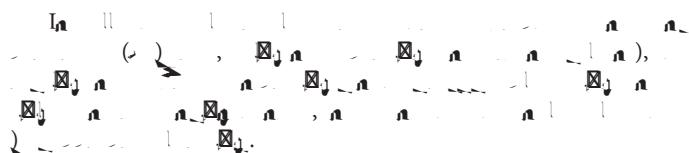
99.05 99.97 (1, 4).
99.99 101.1, 100.4 101.2 (1, 5).

Linearity

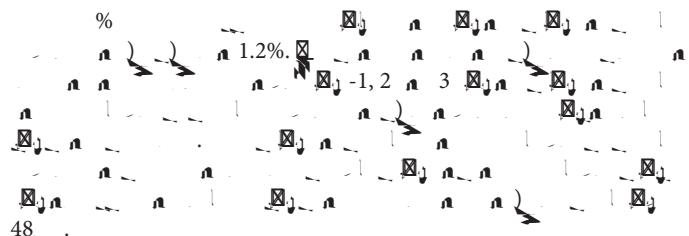
5-200 / 1. = 87697
+ 28148 0.999.
0.11 0.48%.
200%
0.998. 3



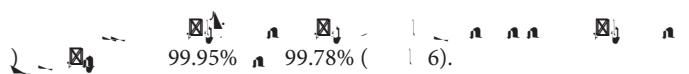
Robustness



Solution stability and mobile phase stability



Assay of duloxetine marketed formulation



Conclusion