

Supporting Information

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Development of RP-HPLC PDA method for concurrent quantification of Baloxavir marboxil and its impurities

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Table of Contents	Page
Figure S1: PDA spectra of baloxavir marboxil and its impurities	2
Figure S2: Chromatogram of placebo	2
Figure S3: The linearity calibration plot	3
Figure S4: LOD chromatogram	4
Figure S5: LOQ chromatogram	4
Figure S6: Chromatogram of control degradation	4
Figure S7: Purity plot of baloxavir marboxil of control degradation	5
Figure S8 : Chromatogram of acid degradation	6
Figure S9 : Purity plot of baloxavir marboxil of acid degradation	6
Figure S10: Chromatogram of alkali degradation	7
Figure S11: Purity plot of baloxavir marboxil of alkali degradation	7
Figure S12: Chromatogram of peroxide degradation	8
Figure S13: Purity plot of baloxavir marboxil of peroxide degradation	8
Figure S14: Chromatogram of reduction degradation	9
Figure S15: Purity plot of baloxavir marboxil of reduction degradation	9
Figure S16: Chromatogram of thermal degradation	10
Figure S17: Purity plot of baloxavir marboxil of thermal degradation	10
Figure S18: Chromatogram of photolytic degradation	11
Figure S19: Purity plot of baloxavir marboxil of photolytic degradation	11
Figure S20: Chromatogram of hydrolysis degradation	12
Figure S21: Purity plot of baloxavir marboxil of hydrolysis degradation	12

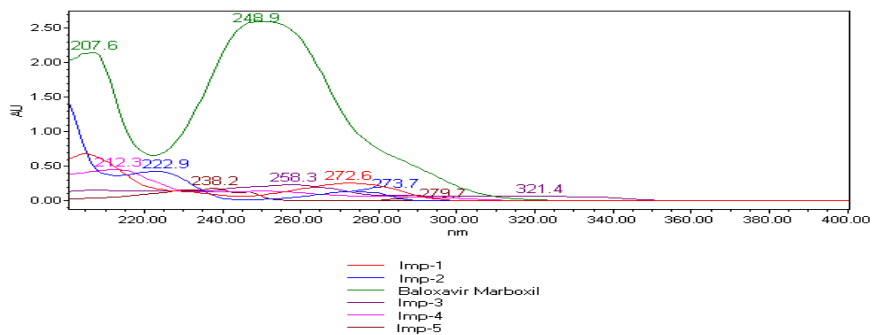


Figure S1: PDA spectra of baloxavir marboxil and its impurities

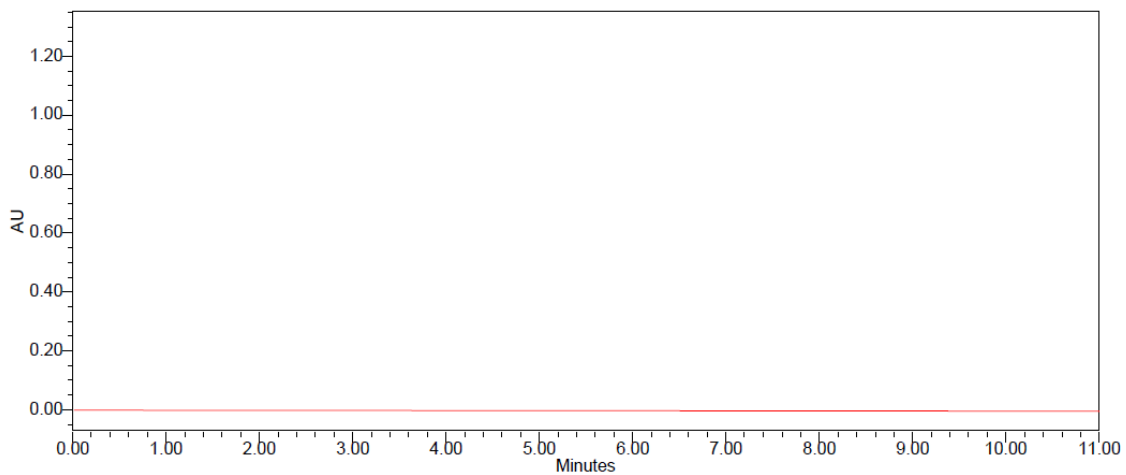


Figure S2: Chromatogram of placebo

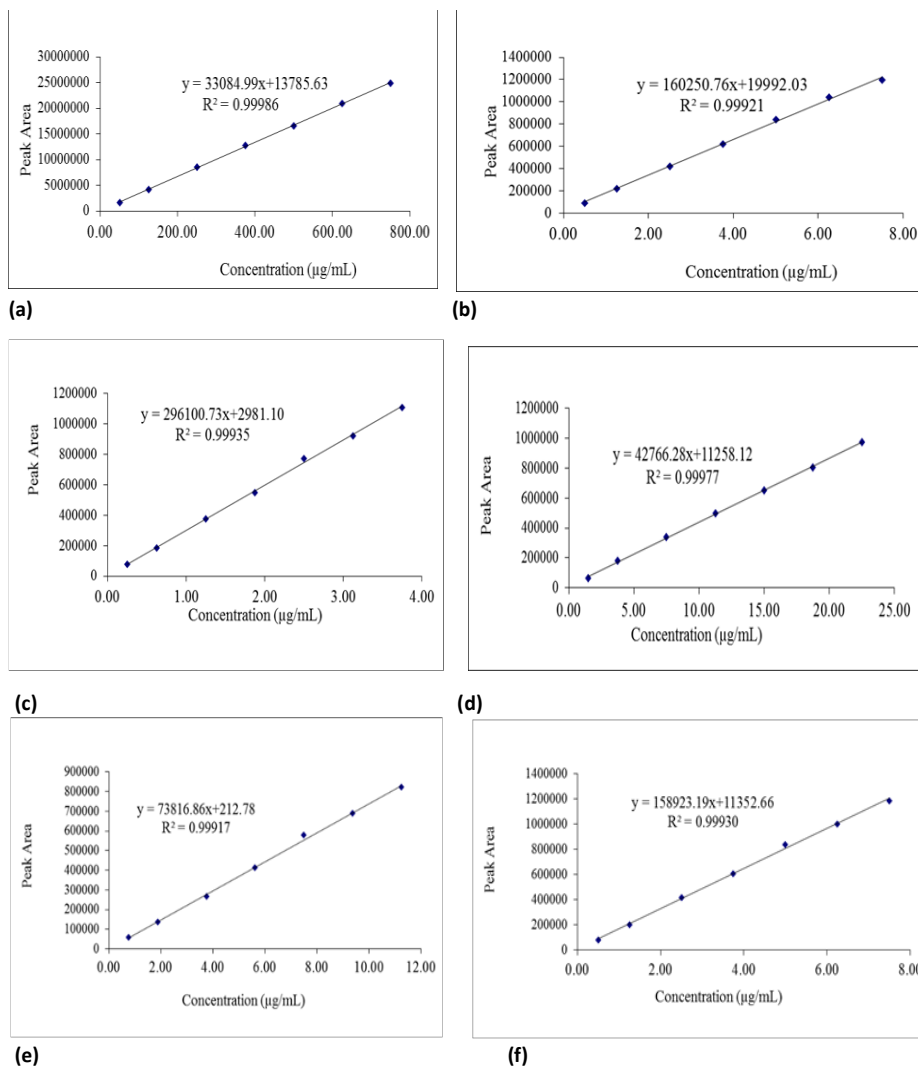


Figure S3: The linearity calibration plot

(a) Baloxavir marboxil (b) Impurity - 1 (c) Impurity - 2 (d) Impurity - 3 (e) Impurity - 4 (f) Impurity - 5

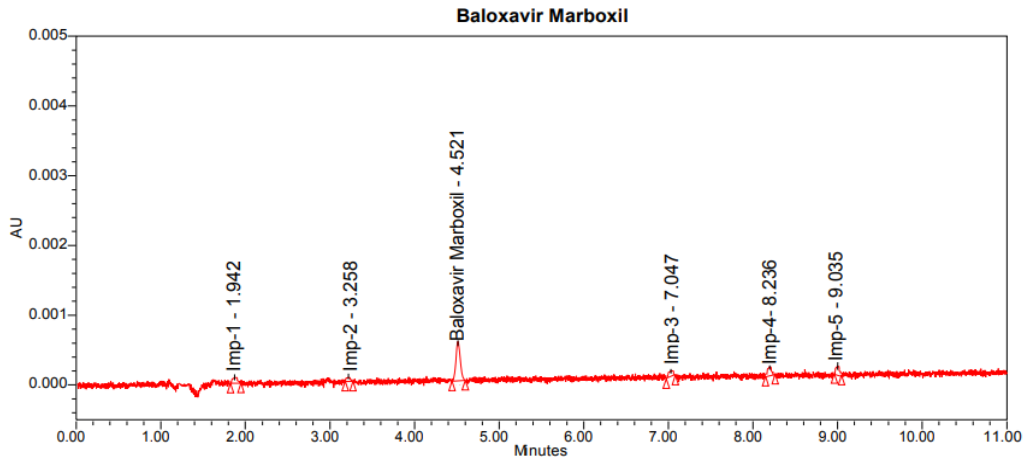


Figure S4: LOD chromatogram

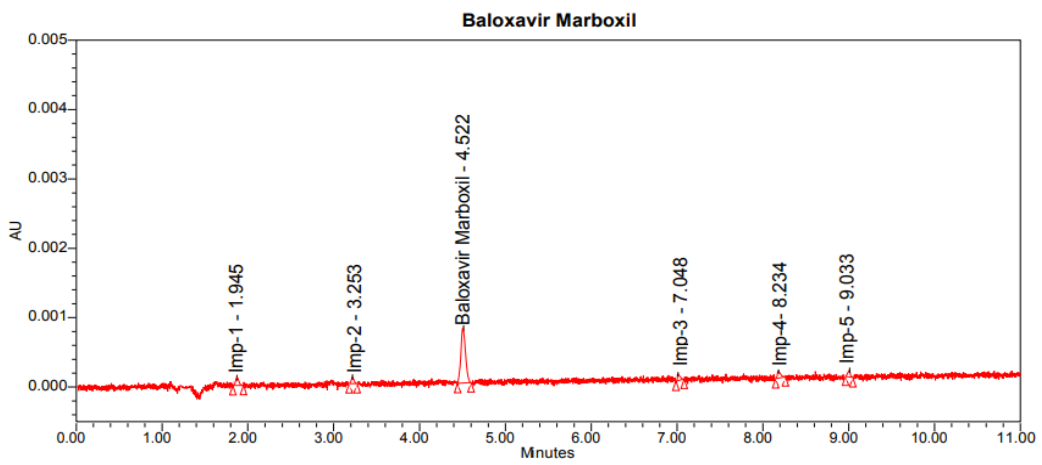


Figure S5: LOQ chromatogram

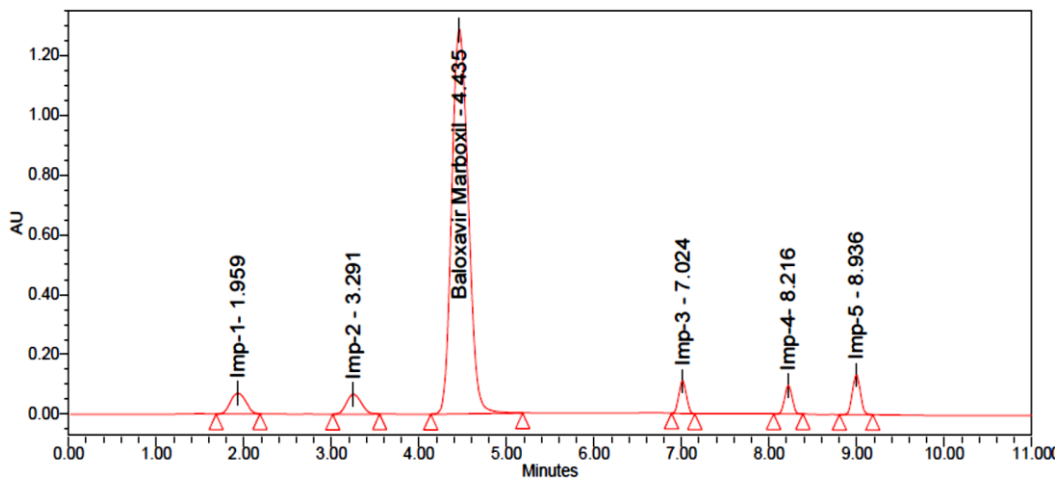


Figure S6: Chromatogram of control degradation

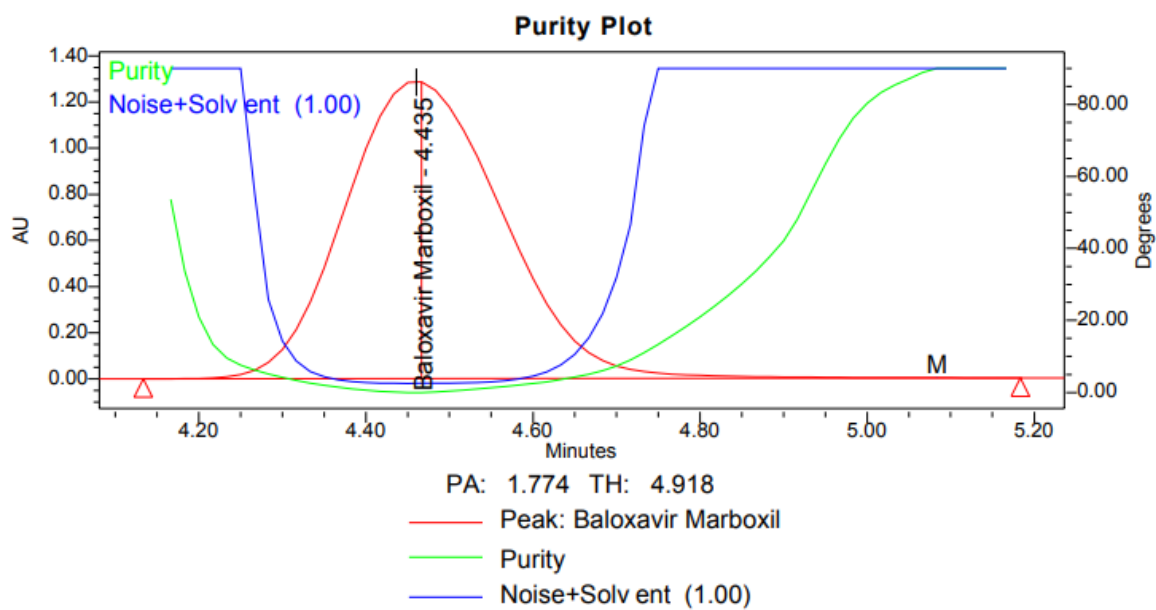


Figure S7: Purity plot of baloxavir marboxil of control degradation

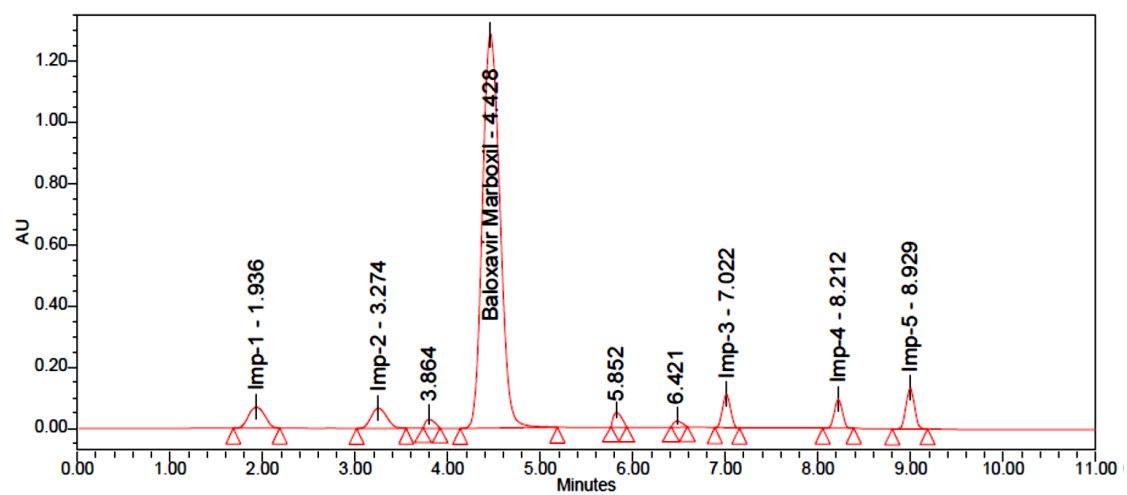


Figure S8: Chromatogram of acid degradation

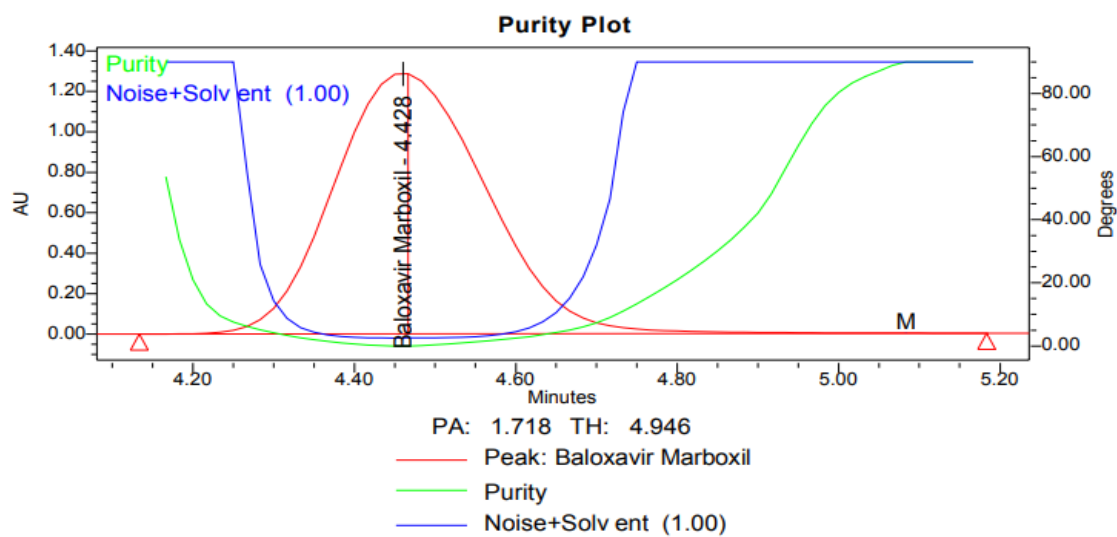


Figure S9: Purity plot of baloxavir marboxil of acid degradation

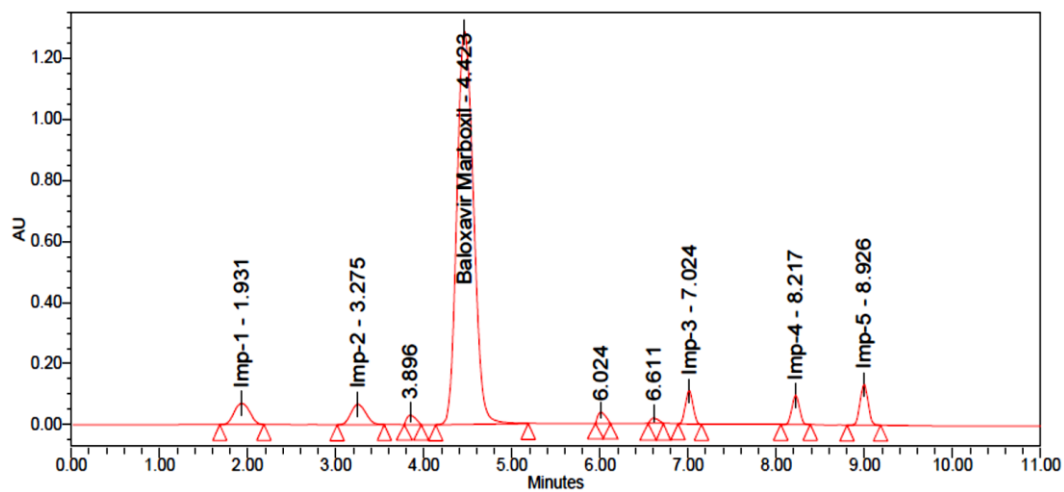


Figure S10: Chromatogram of alkali degradation

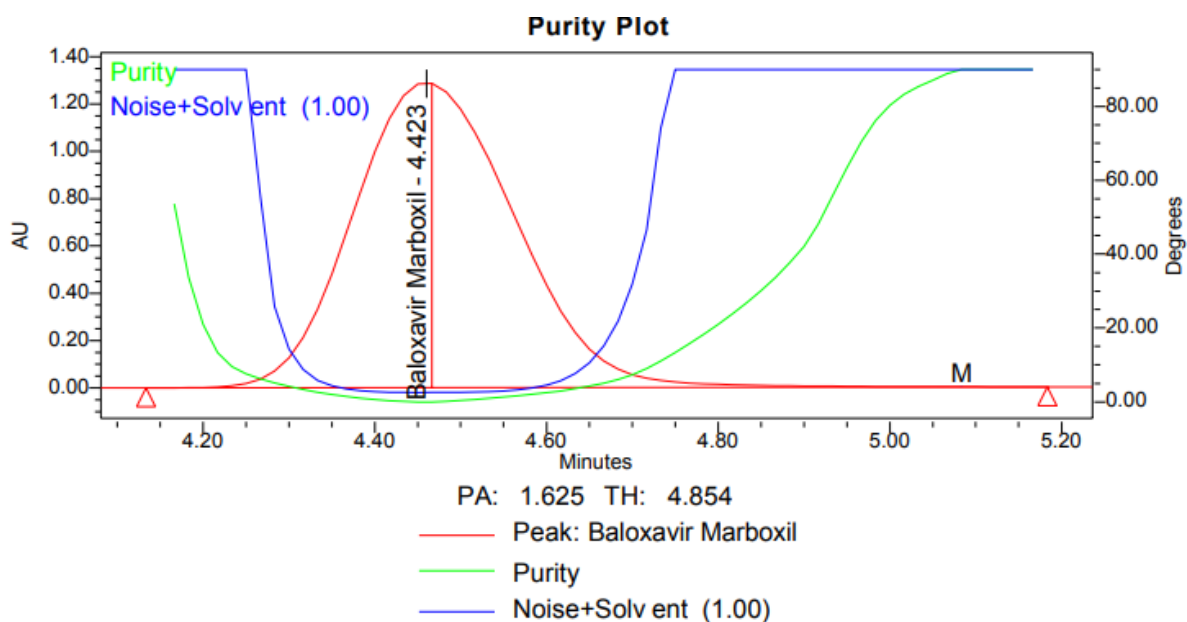


Figure S11: Purity plot of baloxavir marboxil of alkali degradation

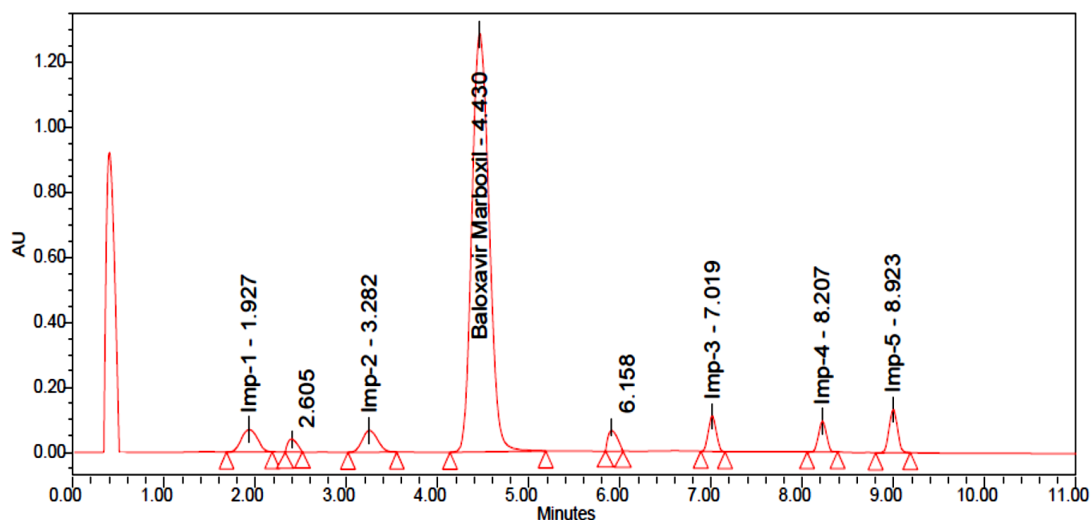


Figure S12: Chromatogram of peroxide degradation

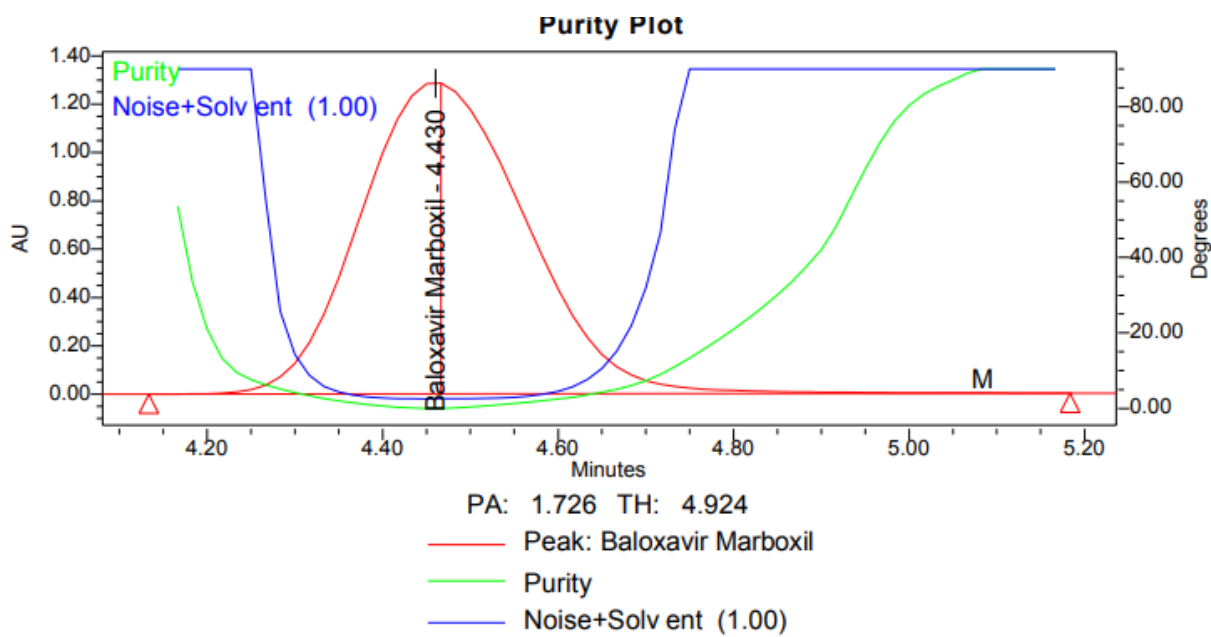


Figure S13: Purity plot of baloxavir marboxil of peroxide degradation

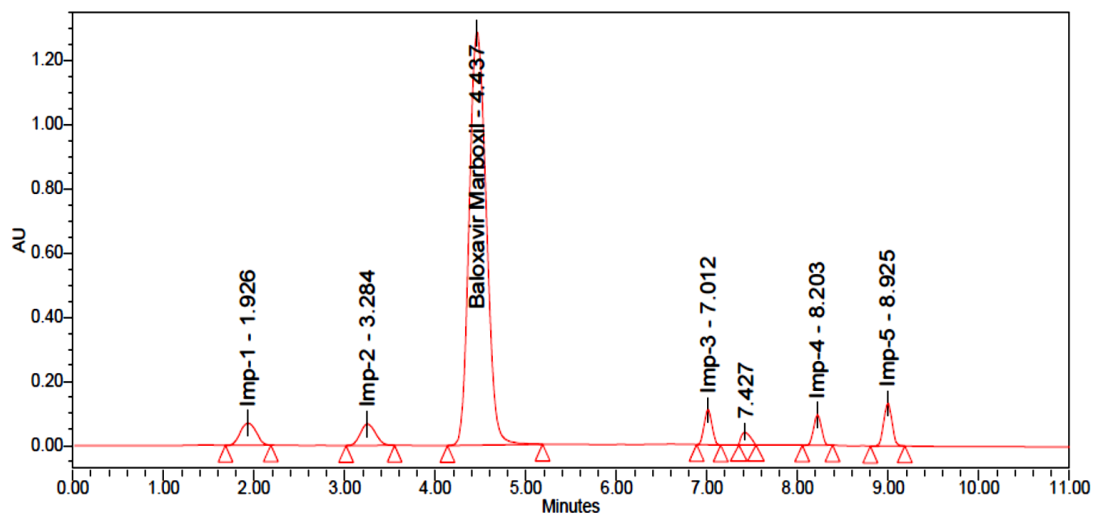


Figure S14: Chromatogram of reduction degradation

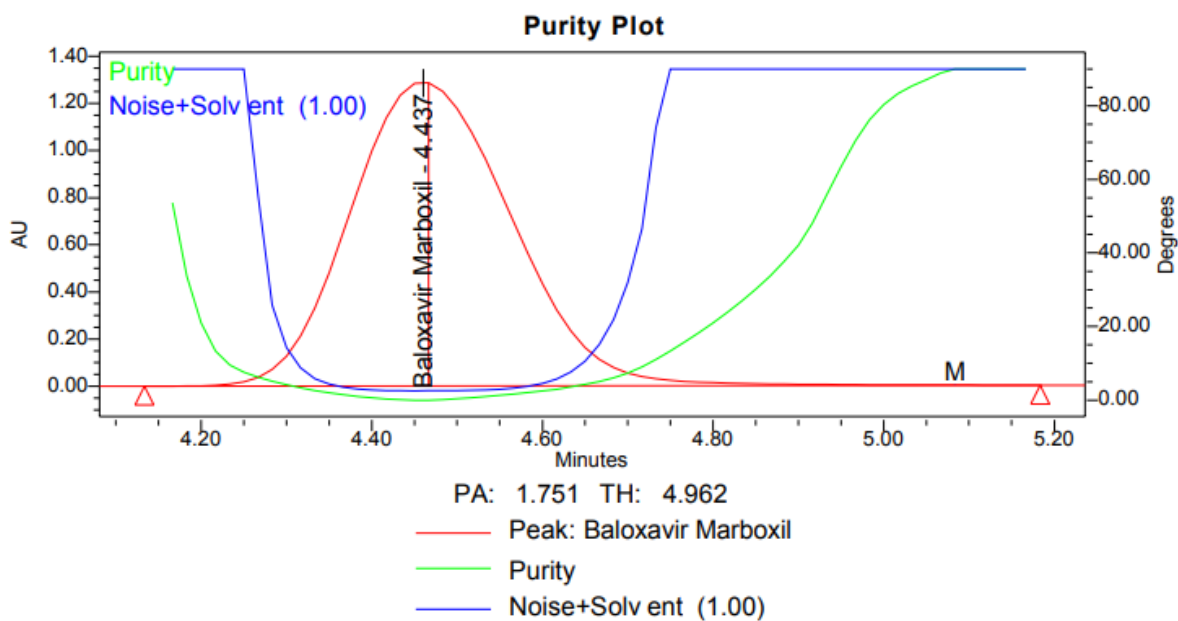


Figure S15: Purity plot of baloxavir marboxil of reduction degradation

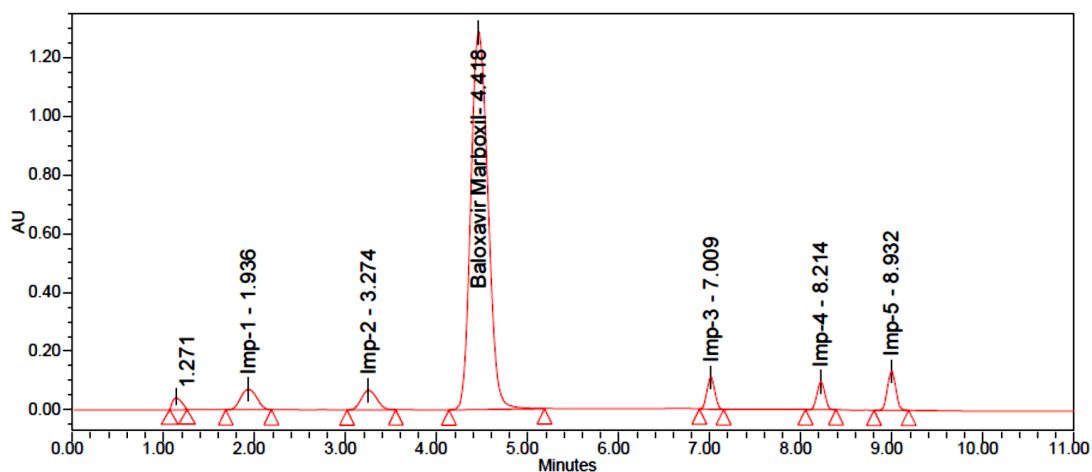


Figure S16: Chromatogram of thermal degradation

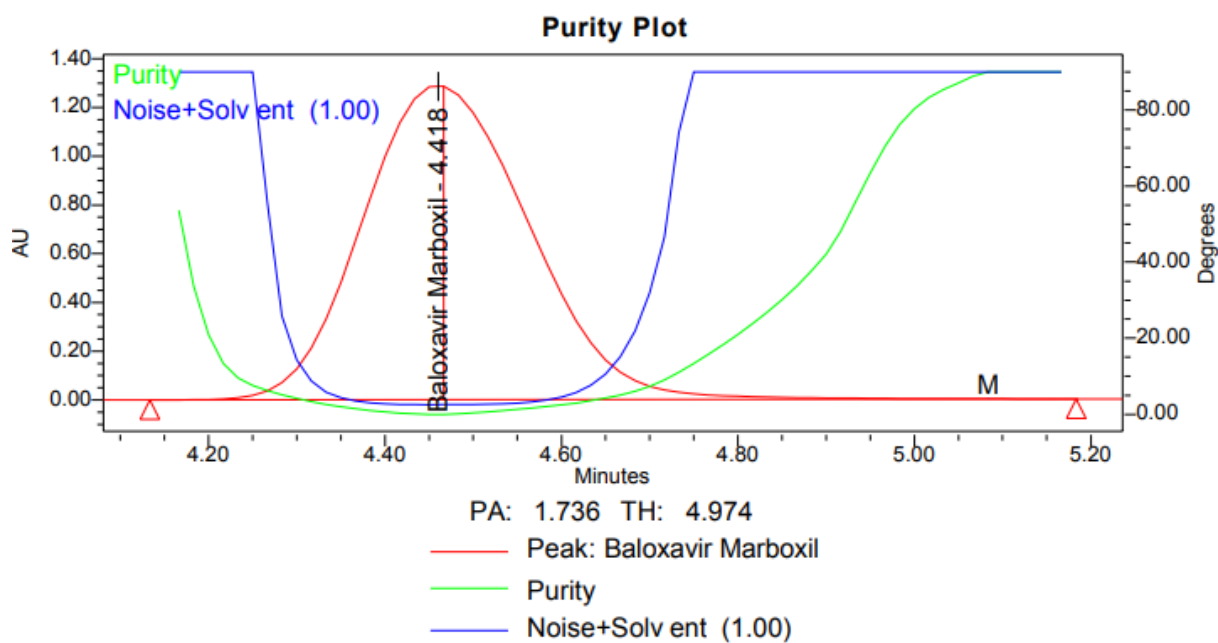


Figure S17: Purity plot of baloxavir marboxil of thermal degradation

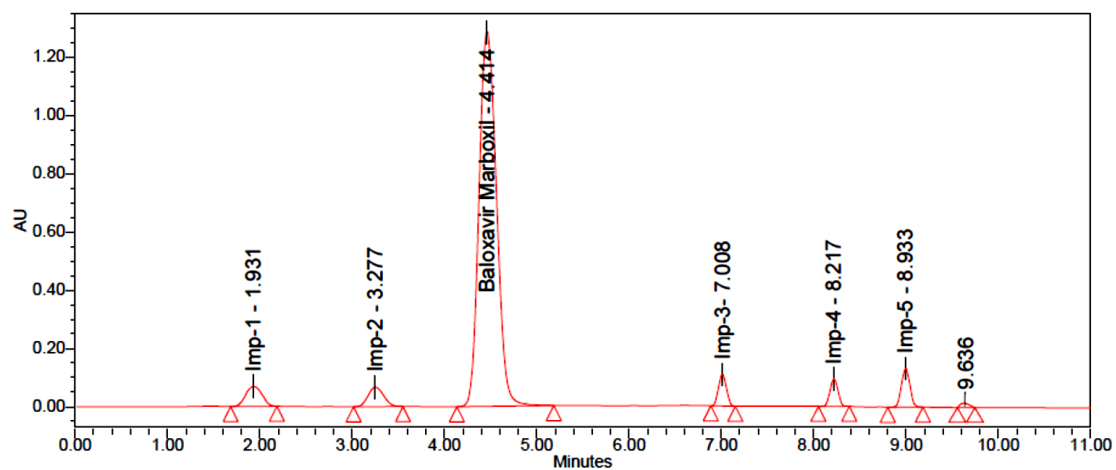


Figure S18: Chromatogram of photolytic degradation

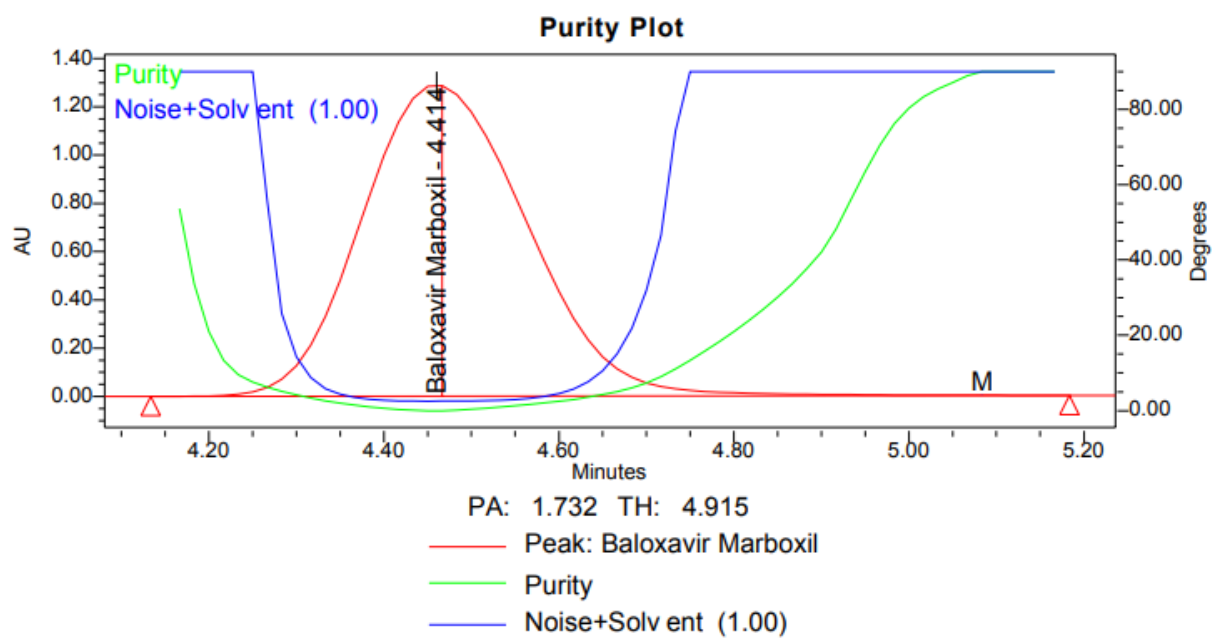


Figure S19: Purity plot of baloxavir marboxil of photolytic degradation

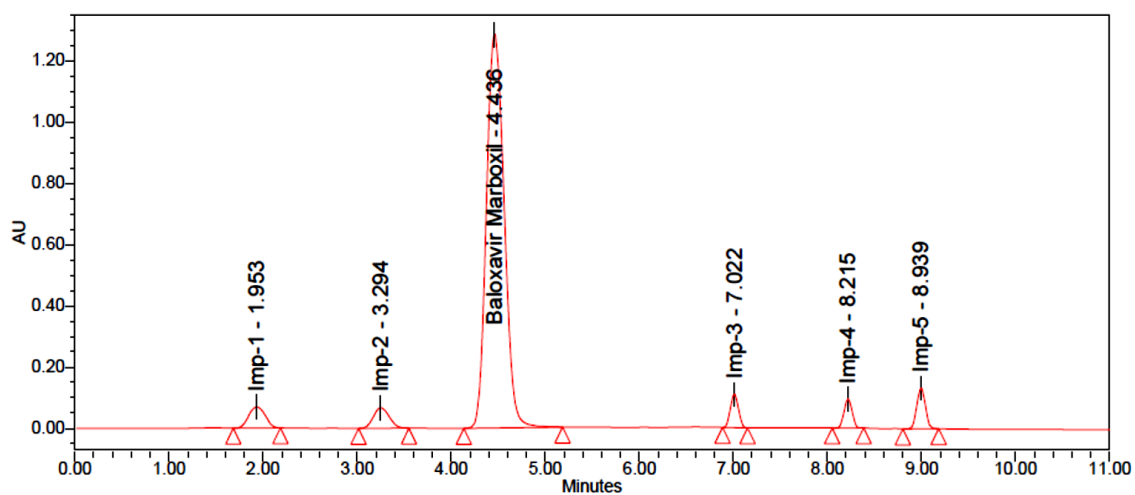


Figure S20: Chromatogram of hydrolysis degradation

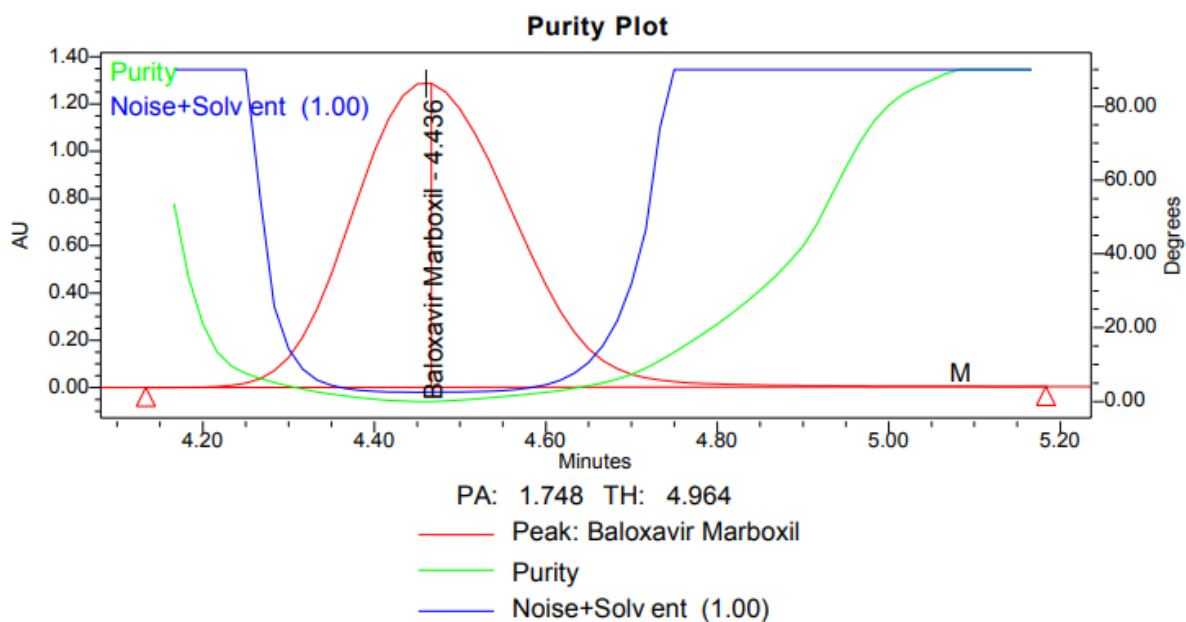


Figure S21: Purity plot of baloxavir marboxil of hydrolysis degradation