

LIST OF TABLES

Table No.	TABLE CAPTIONS	Page No.
1.	List of Plants with anticonvulsant properties.	29-46
2.	Physical and chemical properties of Chrysin	49
3.	Phytochemical review of <i>Pyrus pashia</i> .	53-56
4.	Conditions for UPLC.	76
5.	Macroscopical characteristics of <i>Pyrus pashia</i> fruit.	97
6.	Physicochemical parameters of <i>P. pashia</i> fruit powder.	100
7.	Fluorescence analysis of <i>Pyrus pashia</i> fruit powder.	101
8.	Pesticide content analysis of: <i>P. pashia</i>	102
9.	Heavy Metal Analysis of: <i>P. pashia</i> .	102
10.	Phytochemical screening of <i>P.pashia</i> ethanolic fruit extract (EPP).	103
11.	Quantitative analysis of Ethanolic extract of <i>P.pashia</i> fruit.	104
12.	Quantitative values of the polyphenols in Ethanolic extract of <i>P.pashia</i> fruit.	105
13.	Amino acid profiling in Ethanolic extract of <i>P.pashia</i> fruit.	106
14.	Detailed description of ¹ HNMR spectra of isolated chrysin.	108
15.	PTZ induced oxidative in different brain regions.	125