

:- C O N T E N T S -:

Summary.	I	-	V
Chapter I. Experiment Background.	1	-	30
Chapter II. Theoretical Survey of Scattering of slow electrons by molecules.	31	-	74
Chapter III. The study of Phase shift,	75	-	133
Chapter IV. The study of Diffusion cross section.	134	-	201
Chapter V. Resonant scattering.	202	-	249
Conclusions.	250	-	252
References.	253	-	266