TABLE OF CONTENTS

LIST OF TABLES

LIST OF ILLUSTRATIONS

ABBREVIATIONS AND SYMBOLS

AU	Absorbance unit
BSA	Bovine serum albumin
cm	Centimeter
CV	Coefficient of variation
Bc	Conjugated bilirubin
^{o}C	Degree Celsius
B_{δ}	Delta bilirubin
DMSO	Dimethyl sulfoxide
DTB	Ditaurobilirubin
Fig.	Figure
g	Gram
g/L	Gram per liter
hr	Hour
HSA	Human serum albumin
$L.mol^{-1}.cm^{-1}$	Liter per mole per centimeter
µL	Microliter
mbar	Millibarr
mg	Milligram
mg/dL	Milligram per deciliter
mg/L	Milligram per liter
mL	Milliliter
min	Minute
mol/L	Mole per liter

nm	Nanometer
N	Normality
NMR	Nuclear magnetic resonance
No	Number
OCV	Optimal condition variation
rpm	Revolution per minute
RCV	Routine condition variation
Sec	Second
SDS	Sodium dodecyl sulfate
SD	Standard deviation
Bu	Unconjugated bilirubin
U	Unit
UDP	Uridine 5'- diphosphate
α	Alpha
β	Beta
δ	Delta
ε	Molar absorptivity
%	Percentage