

(54) Title of the invention : CHEMOMETRIC ANALYSIS OF BINARY DRUG COMBINATION IN PHARMACEUTICAL FORMULATION

(51) International classification :A61K0031167000, A61K0045060000, A61J0001200000, A61K0031519000, A61P0031040000 (86) International Application No :PCT// Filing Date :01/01/1900 (87) International Publication No : NA (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)Dr Bibhuti Bhusana Panigrahi Address of Applicant :Principal & Professor, Om Sai Institute of Paramedical Sciences, Dukura Mayurbhanj, Odisha-757075 ----- 2)Mr. Prasenjit Mishra 3)Tankadhar Mishra 4)Sribatsa Lanchhana Dash 5)Dr Nilima Shukla 6)Dr.Indu Sharma 7)Dr.M.KMohan Maruga Raja 8)Dr.Vinay Kumar 9)Dr.Gulshan Kumar 10)Dr.M.Akiful Haque Name of Applicant : NA Address of Applicant : NA (72)Name of Inventor : 1)Dr Bibhuti Bhusana Panigrahi Address of Applicant :Principal & Professor, Om Sai Institute of Paramedical Sciences, Dukura Mayurbhanj, Odisha-757075 ----- 2)Mr. Prasenjit Mishra Address of Applicant :Associate Professor, Dept.of Pharmacology ,Koustuv Research Institute of Medical Science (KRIMS) Plot No 2, CNI Complex, Infocity Road, Patia,Bhubaneswar-751024,Odisha, India. ----- 3)Tankadhar Mishra Address of Applicant :Assistant Professor, The Pharmaceutical College Samaleswari Vihar, Tingipali, Barpali, Dist-Bargarh, State-Odisha, Pin code-768029 ----- 4)Sribatsa Lanchhana Dash Address of Applicant :Associate Professor, Maharana Pratap College of Pharmacy, Kothi, Mandhana, Kanpur, Uttar Pradesh - 209217 ----- 5)Dr Nilima Shukla Address of Applicant :Principal & Professor. Sri Jayadev College of Pharmaceutical Sciences, Naharkanta, Bhubaneswar, Odisha-752101. ----- 6)Dr.Indu Sharma Address of Applicant :Associate Professor, Department of Physics, Career Point University, Hamirpur -176041 ----- 7)Dr.M.KMohan Maruga Raja Address of Applicant :Associate Professor, Parul Institute of Pharmacy & Research , Parul University,Vadodara, Gujarat,India ----- 8)Dr.Vinay Kumar Address of Applicant :HOD Botany, Department of Botany, Gautam college, Hamirpur (H.P.) ----- 9)Dr.Gulshan Kumar Address of Applicant :Assistant Professor cum Head of Department Botany,Biosciences ,Career Point University,Hamirpur ,Himachal Pradesh ----- 10)Dr.M.Akiful Haque Address of Applicant :Associate Professor,Department of Pharmaceutical Analysis, School of Pharmacy,Anurag University,Ghatkesar,Hyderabad, Telangana-500088 - -----
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(57) Abstract :

ABSTRACT CHEMOMETRIC ANALYSIS OF BINARY DRUG COMBINATION IN PHARMACEUTICAL FORMULATION A composition of binary drug components in Pharmaceutical Formulations for chemometric analysis comprising 0.025 g / 250 Metoclopramide, 0.025 g / 250 ml paracetamol stock solutions are made up of 0.1 M HCl; 26 synthetic mixtures and 6 Metaclopramide at certain concentrations are mixed with 6 paracetamols; mixtures of 5.0-25.0 mg L-1 of the active substance are put in volumetric flasks (25 ml) and dissolved in 0.1M HCl. (Reference Fig attached)

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