

## Contents of Vol. 7, No.2 (1995)

### ARTICLES

Solvent Extraction of W(VI) with Malachite Green into Nitrobenzene

V.B. Patil and Z.R. Turel

*Asian J. Chem., Vol. 7, pp. 233-237 (1995)*

Butadienochromophoric Chain Substituted Asocyanino Colourants

S.A. Afsah, Jawaid Ahmad and S.A. Nayyer

*Asian J. Chem., Vol. 7, pp. 238-242 (1995)*

Dinuclear Metal Complexes, Part IX: Copper(II), Nickel(II) and Cobalt(II) Complexes with a Schiff Base Derived from 3-Formylsalicylic Acid and Carbohydrate

K.C. Satpathy, A.K. Panda, A. Mahapatra and B. Mishra

*Asian J. Chem., Vol. 7, pp. 243-252 (1995)*

Synthesis of *p*-N-Substituted Tertiary Aminophenyl-4'-substituted Phenyl Ketone and Their Derivatives as Potent Antifungal Agents

S.A. Afsah, S.A. nayyer and J. Ahmad

*Asian J. Chem., Vol. 7, pp. 253-258 (1995)*

Vibrational Analysis of Phenyl Butazone

V. Krishnakumar, N. Sundaresan and A. Natarajan

*Asian J. Chem., Vol. 7, pp. 259-262 (1995)*

Mixed Ligand Alkaline Earth Metal Complexes

T.V.R.K. Rao and B.N. Das

*Asian J. Chem., Vol. 7, pp. 263-265 (1995)*

Complexes of Ni(II), Cu(II), Zn(II), Pd(II) and Cd(II) with 1-Salicylidene-4-Pyrrolidino Thiosemicarbazone

M.K. Saxena, Rajeshwar Singh, B.K. Sinha and J.P. Srivastava

*Asian J. Chem., Vol. 7, pp. 266-270 (1995)*

Thermodynamics of Dissociation and Micellization of Manganese Caprylate and Laurate in 70/30 (v/v) Benzene-Methanol Mixture

S.K. Upadhyaya and Prem S. Sharma

*Asian J. Chem., Vol. 7, pp. 271-277 (1995)*

A Comparative Study of the Kinetics of Hydrolysis of the Methyl Derivatives of Salicylanil

D.V. Prabhu and N.B. Laxmeshwar

*Asian J. Chem., Vol. 7, pp. 278-284 (1995)*

Mononuclear Dioxomolybdenum(VI) and Dioxotungsten(VI) Complexes with Di(1-Phenyl tetrazoline)-5,5'-disulphide

R.N. Pandey, Mrs. Rani Kumari and Narendra Kumar

*Asian J. Chem., Vol. 7, pp. 285-288 (1995)*

X-Ray Crystallographic Studies of Mononuclear and Binuclear Copper(II) Complexes with Some Schiff Bases

S.S. Dodwad, R.S. Dhamnaskar and S.V. Salvi

- Asian J. Chem.*, Vol. 7, pp. 289-295 (1995)  
Structural Elucidation Studies on Transition Metal Complexes of New Hydrazino Quinoxaline Derivatives  
P.V. Ananthalakshmi, D. Sandhyarani and V. Jayatyagaraju  
*Asian J. Chem.*, Vol. 7, pp. 296-306 (1995)
- Epoxy Chromenes: The Therapeutic Agents from *Flemengia strobilifera*  
V.K. Saxena  
*Asian J. Chem.*, Vol. 7, pp. 307-310 (1995)
- Elemento(III) Derivatives of N-(2-Hydroxy-3-methyl benzyl) Alanine  
Manju Kandpal and Madhup Chandra  
*Asian J. Chem.*, Vol. 7, pp. 311-319 (1995)
- Elemento(III) Derivatives of N-(2-Hydroxy-6-methyl benzyl) Alanine  
Manju Kandpal, Sangita Nagarkoti and Madhup Chandra  
*Asian J. Chem.*, Vol. 7, pp. 320-328 (1995)
- Elemento(III) Derivatives of N-(2-Hydroxy-5-methyl benzyl) Alanine  
Manju Kandpal, Ashutosh Pratap Pande and Madhup Chandra  
*Asian J. Chem.*, Vol. 7, pp. 329-336 (1995)
- Comparative Efficiency of Oxalic Acid Industrial Waste Acidulated Rock Phosphate and Super Phosphate on Dry Matter Yield and Nutrition of Gram  
S.K. Khatik, P.R. Dikshit and S.S. Shukla  
*Asian J. Chem.*, Vol. 7, pp. 337-341 (1995)
- Insecticidal Activity, Kinetics and Mechanism of Hydrolysis of Bis-3-nitro-*p*-tuidine Phosphate via Conjugate Acid Species  
R. Patil, C.P. Shinde and N. Kulshrestha  
*Asian J. Chem.*, Vol. 7, pp. 342-346 (1995)
- Formation Constants of La(III), Ce(III), Pr(III), Nd(III), Sm(III) and Y(III) Ternary Chelates  
Vishnu Kolhe and K. Dwivedi  
*Asian J. Chem.*, Vol. 7, pp. 347-353 (1995)
- Electrical Resistivity, Hall Coefficient and Electronic Mobility in Indium Antimonide at Different Magnetic Fields and Temperatures  
Madan Jee, Veena Kumari, Ram Nath Singh, Vijay Prasad and Amita Singh  
*Asian J. Chem.*, Vol. 7, pp. 354-358 (1995)
- Kinetics and Mechanistic Studies of Oxidation of Thioglycolic Acid by Manganese(III)  
P.K. Gandhi and B. Madhava Rao  
*Asian J. Chem.*, Vol. 7, pp. 359-364 (1995)
- Kinetics and Mechanism of Oxidation of Cinnamaldehyde by Chromium(VI)  
A. Chellamani, N.M.I. Alhaji and S. Selvarajan  
*Asian J. Chem.*, Vol. 7, pp. 365-368 (1995)
- Preparation and Characterization of Potential Zeolite Based Ruthenium Catalysts

Sati Prasad Banerjee  
*Asian J. Chem.*, Vol. 7, pp. 369-373 (1995)

Kinetics and Mechanism of Bromination of *Tris*(Acetylacetonates) of Co(III), Cr(III) and *Bis*(Acetylacetonato) Co(II) by Pyridinium Bromochromate in Aqueous Acetic Acid Medium  
N. Raman and S.K. Ramalingam  
*Asian J. Chem.*, Vol. 7, pp. 374-380 (1995)

Constituent Acids of *Cucumis sativus* Fruit Cutin  
J. Dan (Nee Datta) and S. Thakur  
*Asian J. Chem.*, Vol. 7, pp. 381-388 (1995)

2-Hydroxy, 4-*n*-Butoxy Acetophenone Oxime as a Reagent for Gravimetric and Spectrophotometric Determination of Copper(II)  
J.D. Talati and P.K. Patel  
*Asian J. Chem.*, Vol. 7, pp. 389-395 (1995)

Metal Complexes with Dicyclohexanone/Disalicylidene Carbohydrazone  
R.R. Jha and Mrs. U. (Mishra) Jha  
*Asian J. Chem.*, Vol. 7, pp. 396-404 (1995)

A Recalculation of the Dissociation Constants of  $\text{InSO}_4^+$  and the Corresponding Thermodynamic Functions  
Awadhesh Mahaseth, S.K. Jha and S.N. Jha  
*Asian J. Chem.*, Vol. 7, pp. 405-412 (1995)

Thermal Decompositions Studies of Some Polymeric Complexes  
A.S. Aswar and N.S. Bhawe  
*Asian J. Chem.*, Vol. 7, pp. 413-416 (1995)

Acoustical Properties of 3- $\alpha$ -Furyl Acrylic Acid in Protic and Aprotic Solvents  
Shipra Baluja and P.H. Parsania  
*Asian J. Chem.*, Vol. 7, pp. 417-423 (1995)

Synthesis and Spectral Studies of Thorium(IV) and Dioxouranium(VI) Complexes of Schiff Bases Derived from Benzocain and *p*-Dimethyl Amino Benzaldehyde  
Kishor Arora  
*Asian J. Chem.*, Vol. 7, pp. 424-428 (1995)

Polymetallic Complexes, Part LXI: Complexes of Co(II), Ni(II), Cu(II), Zn(II), Cd(II) and Hg(II) with  $\text{ONO}$  and  $\text{OOO}$  Donor Tridentate Ligands  
Bipin B. Mahapatra, M.K. Raval and Ajaya K. Behera  
*Asian J. Chem.*, Vol. 7, pp. 429-432 (1995)

Terpenoids from *Conyza linifolia*  
Nadia S. Hussein, Ahmed A. Ahmed, Mark Spaller and Tom J. Mabry  
*Asian J. Chem.*, Vol. 7, pp. 433-435 (1995)

## NOTES

Effect of Temperature on the Formation of Cu(II) Ternary Chelates of Substituted Phenylhydrazonopropanoic Acids

E. Kodanda Ramaiah and Kashi Ram

*Asian J. Chem.*, Vol. 7, pp. 436-438 (1995)

Binuclear Complexes of Nickel(II) with the Ligand 1,2,5,6-Tetraphenyl-3,4-diaza-1,6-dihydroxyimino-2,4-hexadiene

K. Sahu and Rajeev Kumar Sahu

*Asian J. Chem.*, Vol. 7, pp. 439-441 (1995)

Tin(IV) Complexes of Bidentate Schiff Bases Having NS Donor Systems

M.S. Raizada

*Asian J. Chem.*, Vol. 7, pp. 442-444 (1995)

Photometric Determination of Vanadium(V) After Adsorption of its 1-Hydroxy-1-(*o*-chlorophenyl)-3-phenyl-2-thiourea Complexes of Microcrystalline Naphthalene

Rita Mehra and S.P. Mathur

*Asian J. Chem.*, Vol. 7, pp. 445-446 (1995)

The Structural Aspects of Benzene

S.I. Pothen

*Asian J. Chem.*, Vol. 7, pp. 447-449 (1995)

Mechanism of Ru(III) Catalyzed Oxidation of Alanine by Ceric Perchlorate in Perchloric Acid Medium

P.N. Ram and Janak Prasad

*Asian J. Chem.*, Vol. 7, pp. 450-452 (1995)

Periodic Presence of Hydrogen in the Periodic Table

S.I. Pothen

*Asian J. Chem.*, Vol. 7, pp. 453-454 (1995)

Chemical Constituents from the Fruits of *Cotoneaster microphylla* Wall ex Lindl

G. Bisht

*Asian J. Chem.*, Vol. 7, pp. 455-456 (1995)

Photometric Determination of Fe(III) After Adsorption of its 1-Hydroxy-1-(*p*-chlorophenyl)-3-phenyl-2-thiourea Complex of Microcrystalline Naphthalene

Rita Mehra and S.P. Mathur

*Asian J. Chem.*, Vol. 7, pp. 457-458 (1995)

Chemical Structure of *Cassia auriculata* Linn. Seed Polysaccharide

R.B. Singh

*Asian J. Chem.*, Vol. 7, pp. 459-460 (1995)

Polarographic and Potentiometric Studies on Binary and Ternary Complexes of Dioxouranium(VI) Containing Iminodiacetic Acid and Malic Acid

M. Janarthanam, B. Sivasankar, K. Rengaraj and M. Sivasankaran Nair

*Asian J. Chem.*, Vol. 7, pp. 461-464 (1995)