

Item 9: Recommendations on Nomenclature and Symbols

The following pages list the recommendations approved by the Interdivisional Committee on Terminology, Nomenclature, and Symbols and published in *Pure and Applied Chemistry* in 2001, 2002, and through July 2003.

Recommendations Published in *Pure and Applied Chemistry* in 2001, 2002, and through July 2003

Guidelines for the representation of pulse sequences for solution-state nuclear magnetic resonance spectrometry

A. N. Davies, J. Lambert, R. J. Lancashire, P. Lampen, W. Conover, M. Frey, M. Grzonka, E. Williams, and D. Meinhart

Pure Appl. Chem., **73**(11), 1749-1764, (2001) Recommendation

JCAMP-DX. A standard format for the exchange of ion mobility spectrometry data

J. I. Baumbach, A. N. Davies, P. Lampen, and H. Schmidt

Pure Appl. Chem., **73**(11), 1765-1782, (2001) Recommendation

NMR nomenclature. Nuclear spin properties and conventions for chemical shifts

R. K. Harris, E.D. Becker, S. Cabral de Menezes, R. Goodfellow, and P. Granger

Pure Appl. Chem., **73**(11), 1795-1818, (2001) Recommendation

Names for muonium and hydrogen atoms and their ions

W. H. Koppenol

Pure Appl. Chem., **73**(2), 377-380, (2001) Recommendation

Nomenclature of structural and compositional characteristics of ordered microporous and mesoporous materials with inorganic hosts

L. B. McCusker, F. Liebau, and G. Engelhardt

Pure Appl. Chem., **73**(2), 381-394, (2001) Recommendation

Definitions of basic terms relating to low-molar-mass and polymer liquid crystals

M. Barón

Pure Appl. Chem., **73**(5), 845-895, (2001) Recommendation

Retention parameters in chromatography. Part A. Hold-up Volume Concept in Column Chromatography. Part B. Retention parameters in gas chromatography

J. A. Garcia Dominguez, J. C. Diez-Masa, and V. A. Davankov

Pure Appl. Chem., **73**(6), 969-992, (2001) Recommendation

Selectivity in analytical chemistry

J. Vessman, R.I. Stefan, J.F. van Staden, K. Danzer, W. Lindner, D.T. Burns, A. Fajgelj, and H. Müller

Pure Appl. Chem., **73**(8), 1381-1386, (2001) Recommendation

Generic source-based nomenclature for polymers

E. Maréchal and E.S. Wilks

Pure Appl. Chem., **73**(9), 1511-1519, (2001) Recommendation

Nomenclature of regular single-strand organic polymers

J. Kahovec, R. B. Fox, and K. Hatada

Pure Appl. Chem., **74**(10), 1921-1956, (2002) Recommendation

Measurement of pH. Definition, standards, and procedures

R. P. Buck, S. Rondinini, A. K. Covington, F. G. K. Baucke, C. M. A. Brett, M. F. Camoes, M. J. T. Milton, T. Mussini, R. Naumann, K. W. Pratt, P. Spitzer, and G. S. Wilson

Pure Appl. Chem., **74**(11), 2169-2200, (2002) Recommendation

Recommendations Published in *Pure and Applied Chemistry* in 2001, 2002, and through July 2003

Use of the term "recovery" and "apparent recovery" in analytical procedures

D. T. Burns, K. Danzer, and A. Townshend

Pure Appl. Chem., **74**(11), 2201-2205, (2002) Recommendation

Definitions of basic terms relating to polymer liquid crystals

M. Baron and R. F. T. Stepto

Pure Appl. Chem., **74**(3), 493-509, (2002) Recommendation

Nomenclature for the C₆₀-I_h and C₇₀-D_{5h}(6) fullerenes

W. H. Powell, F. Cozzi, R.J.-R. Hwu, G.P. Moss, C. Thilgen, and A. Yerin

Pure Appl. Chem., **74**(4), 629-695, (2002) Recommendation

Naming of new elements

W. H. Koppenol

Pure Appl. Chem., **74**(5), 787-791, (2002) Recommendation

Phane nomenclature. Part II. Modification of the degree of hydrogenation and substitution derivatives of phane parent hydrides

H. A. Favre, D. Hellwinkel, W. H. Powell, H. A. Smith, Jr., and S. Tsay

Pure Appl. Chem., **74**(5), 809-834, (2002) Recommendation

Definitions relating to stereochemically asymmetric polymerizations

K. Hatada, J. Kahovec, M. Barón, K. Horie, T. Kitayama, P. Kubisa, G. P. Moss, R. F. T. Stepto, and E. S. Wilks

Pure Appl. Chem., **74**(6), 915-922, (2002) Recommendation