

Landolt-Börnstein
Group II: Molecules and Radicals

Volume 17
Magnetic Properties of Free Radicals

Subvolume G
Semidiones and Semiquiones, and Related Species

	Title Page, Preface	
	General introduction (H. FISCHER)	1
16	Semidiones and related species (M. LEHNIG)	5
16.0	Introduction	5
16.1	Semidiones	6
16.2	Thiosemidiones and phosphasemidiones	44
16.3	Semitriones	56
16.4	Anion radicals from aromatic polycarbonyl and -thiocarbonyl compounds and polycarboxylic acids	61
16.5	References for 16.1 - 16.4	67
17	Semiquinones and related species (D. KLOTZ, TH. JÜLICH, G. WAX, H.B. STEGMANN)	69
17.0	Introduction	69
17.1	Semiquinone anion radicals from carbocyclic compounds	70
17.1.1	Carbocycles	70
17.1.2	Naphthosemiquinones	257
17.1.3	Anthrasemiquinones	283
17.1.4	Phenanthrenesemiquinones	312
17.1.5	Semiquinones from other carbocyclic compounds	334
17.2	Semiquinones anions from heterocyclic compounds	347
17.2.1	Nitrogen heterocycles	347
17.2.2	Oxygen heterocycles	361
17.2.3	Sulfur heterocycles	365
17.3	Related compounds	378
17.4	Semiquinone cation radicals	383
17.5	References for 17.1 - 17.4	388
	General symbols and abbreviations (H. FISCHER)	395
	Index of Substances (See Vol. 17H)	

Semidiones and Semiquinones, and Related Species /
Semidione und Semichinone, sowie verwandte
Verbindungen

Jülich, T.; Klotz, D.; Lehnig, M.; Stegmann, H.B.; Wax, G.

1989, IX, 396 p., Hardcover

ISBN: 978-3-540-19118-6