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in Gas Chromatography)5.4 Adsorbents Modified by Volatile Compounds; 5.4.1 The Role of Volatile Modifier in Gas Chromatography; 5.4.2 Water Vapor as Carrier Gas and Modifying Agent; 5.4.3 Water Vapor (Carrier Gas) and Inorganic Salts (Stationary Phase) in Gas Chromatography; 5.4.4 Carbon Dioxide as Carrier Gas and Modifying Agent; 5.4.5 Use of Volatile Modifier ("Transparent" to the Flame Ionization Detector); 5.4.6 Using Volatile Modifier with Super-selective Detector
5.5 Adsorption Open Tubular Columns with Modified AdsorbentsReferences; 6. Preparation of Adsorbent Layer Open Tubular Columns; 6.1 Suspension Method; 6.1.1 ALOT Columns with Graphitized Carbon Black; 6.1.2 ALOT Columns with Alumina; 6.1.3 ALOT Columns with other Oxide Adsorbents; 6.1.4 ALOT Columns with Molecular Sieves; 6.1.5 SCOT Columns; 6.2 Preparation of Adsorbent Layer by Synthesis from Materials of the Inner Capillary Walls; 6.3 Preparation of ALOT Columns by Sorbent Synthesis inside the Capillary Column; 6.4 Formation of Adsorption Layer during Glass Capillary Drawing; 6.5 Conclusion
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7.4.3 Hydrocarbon Impurity Analysis in Main Hydrocarbon Streams
