slight laevo rotation if prepared from anise or star anise oils. In the establishing of a standard for the commercial article of satisfactory quality, such deviation from strict lines of absolute purity must be noted and limitation therefore fixed.

Five different samples were examined, three of these being recently procured from the agents of different manufacturers. The fourth was a sample purchased about two years before and subject to such exposure to light and air as would occur in store use. The fifth was an old sample which was at least fifteen years old but which had been kept for years in a dark closet. The results tabulated are here given:

| Sp. Gr.                                    | Op. Rotation                   | Congealing<br>Point   | Melting<br>Point           | Solubility in 2 Vols. of Alcohol                                     | With Solution<br>Na H SO <sub>3</sub>   |
|--|--------------------------------|---|----------------------------|--|---|
| 1-0.985<br>2-0.986<br>3-0.9846<br>4-1.0216 | 07<br>+.035<br>Inactive<br>052 | 21° C.<br>20° C.<br>20° C.<br>No sign of<br>congealing<br>at +5° C. | 23° C.<br>22° C.<br>22° C. | Clear solution<br>Clear solution<br>Clear solution<br>Clear solution | No reaction<br>No reaction<br>No reaction<br>Copious<br>crystalline<br>separation |
| 5—1.0045                                   | Inactive                       | 14° C.  | 15° C.                     | Clear solution   | Slight<br>crystalline<br>separation   |

Samples No. 4 and No. 5 show the changes due to keeping as stated by Schmidt. This is an oxidation and the reaction with sodium acid sulphite solution indicates that anisic aldehyde is at least one of the resultant products of such oxidation.

## COÖPERATION WITH RETAIL DEALERS.

"During the past year there has been a wonderful awakening among manufacturers in their attitude towards the retail dealer. Some of them are beginning to realize that the retailers are a real factor in the distribution of their goods; others still have this lesson to learn. For the past twenty-five years we have been telling some manufactures in the drug trade, that they were making a great mistake in not giving more attention to the retail druggists; that it was one thing to send a customer to his store, and quite another thing to have the dealer a willing advocate of his goods. Times are changing, and many more manufacturers now recognize that it is decidedly to their advantage to give the retailers their hearty coöperation.

"Such work is decidedly in line with modern business methods. Strictly speaking, the retailer is the manufacturer's agent, and it is to the advantage of these manufacturers to keep these agents posted, and to extend to them every possible assistance, so as to help the retailer increase his profits and his sales, all of which reacts to the benefit of the manufacturer."—Pharmaceutical Era.