

Laudatio

**Prof. Dr. phil., Dr. med. h.c., Dr. med. h.c.
Hermann E. Schultze on the Occasion
of his 85th Birthday**

On 19 June 1984, H. E. Schultze will celebrate his 85th birthday. He joined Behringwerke in Marburg as a young chemist in 1924, and this was the beginning of an extremely creative scientific career in the isolation and characterization of animal and human plasma proteins, and the development of vaccines with highly purified antigens. His numerous publications in this field brought him international recognition within a short time. Several human plasma proteins which he and his coworkers isolated and characterized physicochemically in the 1960's have yielded the secrets of their physiological activity only in the very recent past.

Most of the characterized crystallizations of human plasma proteins originated in his laboratory. This was an essential contribution to the structural determination of these substances. Today, when we are beginning to develop human plasma proteins by means of genetic engineering, the book which Schultze published in collaboration with J. F. Heremans in 1966, *Molecular Biology of Human Proteins*, is still an indispensable tool, a standard work for all researchers in this field. Schultze was also a long-time member of the Advisory Board of the journal *Blut*.

We congratulate H. E. Schultze on his birthday, and wish him many more years of health and happiness.

H. G. Schwick