

U. S. DEPARTMENT OF COMMERCE

NATIONAL BUREAU OF STANDARDS

PROVISIONAL CERTIFICATE OF ANALYSIS

MICROCHEMICAL STANDARD 143a

CYSTINE

This standard was specifically purified at the National Bureau of Standards for use in checking microdeterminations of carbon, hydrogen, sulfur, and nitrogen. The absolute purity of the standard has not been established, but microanalytical determinations yielded values that check the theoretical composition within the limits of experimental error. It is recommended that the theoretical percentages be used, namely,

Carbon	29.99
Hydrogen	5.03
Sulfur	26.69
Nitrogen	11.66

(Signed) E. WICHERS, Chief
Division of Chemistry

Washington, D. C.
December 12, 1957