

U. S. DEPARTMENT OF COMMERCE  
NATIONAL BUREAU OF STANDARDS  
WASHINGTON

PROVISIONAL CERTIFICATE

FOR

MICROANALYTICAL STANDARD 143

CYSTINE

This standard was specially 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 as yet, but microanalytical determinations have yielded values that check the theoretical composition within the limits of experimental error. It is therefore recommended that the theoretical percentages be used, namely:

Carbon	29.99
Hydrogen	5.03
Sulfur	26.68
Nitrogen	11.66

Lyman J. Eriggs, Director.

Washington, D.C.

November 23, 1942.