UNITED STATES DEPARTMENT OF COMMERCE WASHINGTON

National Bureau of Standards

Certificate

FOR

STANDARD TEMPERATURE SAMPLE 42c

TIN

MELTING POINT OR FREEZING POINT

231.8₇° C

The melting point given above is that of the sample issued under this certificate, and is not to be taken as the melting point of the absolutely pure metal.

Full details of the precautions that should be observed in freezing-point determinations are given in STANDARD SAMPLES FOR THERMOMETRIC FIXED POINTS, Cir. BS C66 (1917). This circular may be procured free of charge by applying to the National Bureau of Standards, Washington, D. C.

Further information is given in *Methods of Testing Thermocouples and Thermocouple Materials*, NBS J. Research 14, 247 (1935) RP768. This paper may be purchased from the Superintendent of Documents, Washington, D. C., at 5 cents a copy.

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Lyman J. Briggs,

Director.

June 20, 1936