

SS  
RECORD FILE

DEPARTMENT OF COMMERCE

# Bureau of Standards

## Certificate

FOR

STANDARD TEMPERATURE SAMPLE

No. 42

Tin

MELTING POINT OR FREEZING POINT

231.9 degrees Centigrade

Provided the metal is protected from oxidation and contamination.

Full details of the precautions that should be observed in freezing-point determinations are given in Bureau of Standards Circular No. 66 on Standard Samples for Thermometric Fixed Points.

The sample of metal furnished under the test number specified below is part of a special lot prepared for and under the specifications and inspection of this Bureau. The freezing points of selected samples of this lot of metal were determined by means of specially designed and accurately standardized platinum resistance thermometers and were found to have the value given above.

S. W. STRATTON,

Director.  
B. R. J

Test No.

Washington, D. C.