U. S. Department of Commerce
Maurice H. Stans
Secretary

National Bureau of Standards
A. V. Astin, Director

Certificate of Analysis

STANDARD REFERENCE MATERIAL 142

Anisic Acid

(Standard for the Microanalytical Determination of Methoxyl)

This standard was specially purified at the National Bureau of Standards for use in checking microdeterminations of methoxyl. Microanalytical determinations have yielded values for methoxyl that check the theoretical composition within the limits of experimental errors.

It is therefore recommended that the theoretical percentage be used, namely, methoxyl, 20.40 percent.

Washington, D. C. 20234
July 9, 1969

J. Paul Cali, Acting Chief
Office of Standard Reference Materials