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Certificate of Analysis

Product Plasma Amine Oxidase
Source Bovine Plasma
Country of Manufacture USA
All products from animal sources are produced from starting material of USDA-approved origin, collected in United States Department of Agriculture (USDA) or equivalent approved facilities, inspected to be free of disease and suitable for exportation. Certificates of Origin are available upon request.
Storage Store at -20°C.
Code PAO
Lot Number
Re-Assay Date
Description Chromatographically purified through step five of the procedure of Yamada, Y., and Yasunobu, K., *JBC*, 237, 1511 (1962). A lyophilized powder. (One IU = 4,330 Tabor Units).
Unit Definition One International Unit (IU) oxidizes one micromole of benzylamine per minute at 25°C, pH 7.2. One IU is equivalent to 4330 Tabor Units.

Parameter

Result

Acceptance Criteria

u/mg dw

21.9

≥17 Tabor units/mg dw

A280nm @ 1 mg/ml

1.02

Report assay value.