

Specification Sheet

Product Name: **Superoxide Dismutase from bovine erythrocytes**
Specifications & Purity: UltraBio™, ≥97%(SDS-PAGE), lyophilized powder, ≥4,500 units/mg protein
SKU # **S755584Z**

Parameter	Limit Values
Appearance(S755584Z)	Faint Blue to Light Blue powder
Protein by Biuret	≥95 (%)
protein One unit will inhibit the rate of reduction of Cytochrome C by 50% in a coupled system using Xanthine and Xanthine Oxidase at pH 7.8 at 25 deg C in a 3.0 mL reaction volume with a Xanthine Oxidase conc. that will cause a change in abs. of 0.025 per min at 550 nm.	≥ 4500
Purity by SDS-PAGE	97-100 (%)