

## Certificate of Analysis

Date of Testing: 2022-11-29 19:02:35  
Date of Next Testing: 2026-11-28 19:02:35  
Product Name: **Superoxide Dismutase from bovine erythrocytes**  
CAS Number: 9054-89-1  
Specifications & Purity:  $\geq 1,400$  units/mg dry weight  
Lot #: K2212380  
SKU #: **S128537**  
**Analysis:** **143589**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Enzymatic Activity(Dry Basis)	$\geq 1400$ (units/mg)	1770.00 units/mg
Appearance (S128537)	lyophilized powder	lyophilized powder
1/2 max % Inhibition Of NBT	Report assay value	Report assay value
A280 @ mg/ml	Report assay value	Report assay value
Identity(SDS-PAGE)	pass	Pass



John Su  
QA & QC Manager