

Product Specification

Product Name: SOD bovine ≥ 3000 U/mg
Superoxide Dismutase

Item Nr.: 1326 MW: ~32000 g/mol
CAS Nr.: 9054-89-1 E.C.Nr.: 1.15.11 EINECS: 232-943-0

Parameter	Methode	Specification	Unit
Appearance	visual	Bluish-green lyophilized amorphous powder	
Solubility	0.5% in 50mM potassium phosphate, 100 μ M EDTA, pH 7.8	soluble	
Clarity of solution	Nephelometry	0	NTU
Coloration of sol.	Gardner	5	
Activity	the amount that will cause 50% inhibition in the rate of reduction of cytochrome at 25°C, pH 7.8	>3000	U/mg
pH		7.0 - 8.5	
Catalase	25°C, 20h	<0.01	%

Storage: Keep well closed at -20 °C in a dark and dry place.

For professional use only. Not intended for pharmaceutical use. We do not warrant suitability for any particular application. Consult Safety Data Sheet.

Version/Latest update: 02/12.04.2022