

Carbonic anhydrase from bovine erythrocytes
EC 4.2.1.1 lyophil. salt-free

Cat.No. : 15882

Parameter	Method	Specification
Molecular weight		ca. 29 000
Appearance		white lyophilisate
Solubility	1 mg/ml 0.04 M Tris/HCl- buffer, pH 7.6	clear and colorless
Activity (U/mg)	Carbonic anhydrase	min. 1.0
Protein concentration (g protein/ g material)	Lowry	
Storage (°C)		-15 to -25

Unit definition

1 Unit is that amount of enzymatic activity that catalyzes the hydrolysis of 1 µmol of p-nitrophenylacetate per minute at 25°C, pH 7.6.

Die Eignung des Produktes für spezielle Anwendungszwecke wird nicht zugesichert.
We do not guarantee that the product can be used for a special application.