



南京都莱生物技术有限公司 Nanjing Duly Biotech Co.,Ltd
025-84699383/84699415
网 址: www.njduly.com 邮箱: njduly@126.com

质量报告单
CERTIFICATE OF ANALYSIS

Product name	Carbonic Anhydrase from bovine erythrocytes		
CAS No.	9001-03-0		
Batch number	Lot:N2407170133		
Production date	July 17, 2024	Expiring date	July 16, 2025
Standard adopted	Enterprise standard		
Items of analysis	Specification	Results	
Description	a partially purified, dialyzed, lyophilized powder.		
Activity (u/mg solid)	≥3000	3650	
A280nm @ 1 mg/ml	Report assay value	1.25	
Unit Definition	The Unit is determined by the electrometric method of Wilbur and Anderson in which the time required (in seconds) for a saturated CO2 solution to lower the pH of 0.02 M Tris-HCl buffer from 8.3 to 6.3 at 0°C is determined. The time without enzyme is recorded as T ₀ ; with enzyme, T. A unit of activity = 2(T ₀ - T) divided by T.		
Conclusion	Qualified		

质检员: 石雨
Quality inspector: Yu Shi

审核员: 宋红梅
Auditor: Hongmei Song

