

Sodium bicarbonate, for cell culture

Cat. No.:	HY-W251598C
CAS No.:	144-55-8
Molecular Formula:	NaHCO ₃
Molecular Weight:	84.01
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



BIOLOGICAL ACTIVITY

Description

Sodium bicarbonate, for cell culture, an inorganic salt, is neutral to slightly alkaline. And it is susceptible to moisture and decomposition in the air. Sodium bicarbonate is widely used in food, pharmaceutical, cosmetics and other fields, the main uses include buffer, seasoning, disinfectant, pharmaceutical and proton gradient regulator. Sodium bicarbonate is also commonly used as an antacid to suppress gastrointestinal disorders, neutralize stomach acid and reduce stomach discomfort.

REFERENCES

[1]. Forsythe SM, et, al. Sodium bicarbonate for the treatment of lactic acidosis. Chest. 2000 Jan;117(1):260-7.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA