

[Open Peer Review on Qeios](#)

Sodium Sulfate Anhydrous

National Cancer Institute

Source

National Cancer Institute. *Sodium Sulfate Anhydrous*. NCI Thesaurus. Code C48018.

The anhydrous, sodium salt form of sulfuric acid. Sodium sulfate anhydrous disassociates in water to provide sodium ions and sulfate ions. Sodium ion is the principal cation of the extracellular fluid and plays a large part in the therapy of fluid and electrolyte disturbances. Sodium sulfate anhydrous is an electrolyte replenisher and is used in isotonic solutions so that administration does not disturb normal electrolyte balance and does not lead to absorption or excretion of water and ions.