Certificate of Analysis

Trifluoromethanesulfonic acid (sodium)

Cat. No.: HY-W016916
CAS No.: 2926-30-9
Batch No.: 138562

Chemical Name: Methanesulfonic acid, 1,1,1-trifluoro-, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:CF3NaO3SMolecular Weight:172.06

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity: ≥98.0% Water(KF): 0.36 % SO₄²-: 18.0 ppm F: 12.0 ppm Cl: 9.0 ppm Al: 12.0 ppm 38.0 ppm Ca: Cu: 13.0 ppm

Conclusion: The product has been tested and complies with the given specifications.

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

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