Certificate of Analysis

Neostigmine (methyl sulfate)

Cat. No.: HY-B1206

CAS No.: 51-60-5

Batch No.: 17458

Chemical Name: Benzenaminium, 3-[[(dimethylamino)carbonyl]oxy]-N,N,N-trimethyl-, methyl sulfate (1:1)

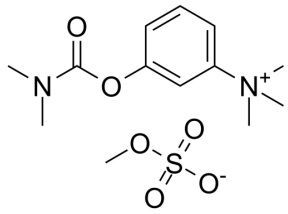
PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{22}N_2O_6S$

Molecular Weight: 334.39

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)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.76%

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.

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