## **Certificate of Analysis**

## **Triethoxyoctylsilane**

 Cat. No.:
 HY-91054

 CAS No.:
 2943-75-1

 Batch No.:
 322910

Chemical Name: Silane, triethoxyoctyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{32}O_3Si$  Molecular Weight: 276.49

**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:** 

0,81,00

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%
Water(KF): 0.08%

**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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