## **Certificate of Analysis**

## Biotin-PEG4-Amide-C6-Azide

Cat. No.: HY-140914 CAS No.: 1006592-62-6 Batch No.: 105006

**Chemical Name:** 1H-Thieno[3,4-d]imidazole-4-pentanamide, N-(22-azido-15-oxo-3,6,9,12-tetraoxa-16-azadocos-

1-yl)hexahydro-2-oxo-, (3aS,4S,6aR)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{27}H_{49}N_7O_7S$ **Molecular Weight:** 615.79

Storage: -20°C, sealed storage, away from moisture and light

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

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: White to light yellow (Solid) LCMS: Consistent with structure

Purity (LCMS): 99.11%

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