

## Certificate of Analysis

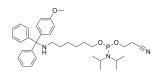
## **MMT-Hexylaminolinker Phosphoramidite**

| Cat. No.:      | HY-21242   |
|----------------|--|
| CAS No.:       | 114616-27-2  |
| Batch No.:     | 288889   |
| Chemical Name: | Phosphoramidous acid, N,N-bis(1-methylethyl)-, 2-cyanoethyl 6-[[(4-methoxyphenyl)diphenylm |
|                | ethyl]amino]hexyl ester  |

## PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C <sub>35</sub> H <sub>48</sub> N <sub>3</sub> O <sub>3</sub> P     |
|--------------------|---|
| Molecular Weight:  | 589.75  |
| Storage:           | 4°C, protect from light   |
|                    | * In solvent : -80°C, 6 months: -20°C, 1 month (protect from light) |

**Chemical Structure:** 



## ANALYTICAL DATA

| Appearance:                  | Colorless to light yellow (Viscous Liquid)                              |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| Purity (NMR):                | ≥98.0%  |
| 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

9 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA