

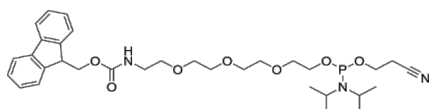
Certificate of Analysis

Product Name: 5'-Amino-modifier spacer 9 Phosphoramidite
Cat. No.: GC81504
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 3048248-99-0
Molecular Formula: $C_{32}H_{46}N_3O_7P$
Molecular Weight: 615.7
Storage: Store at $-20^{\circ}C$

Chemical Structure:



ANALYTICAL DATA

Appearance: solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98%
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: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA