

## Certificate of Analysis

Date of Testing: 2024-07-29 16:16:16  
Date of Next Testing: 2027-07-29 16:16:16  
Product Name: **Ac-rC phosphoramidite monomer**  
CAS Number: 121058-88-6  
Specifications & Purity:  $\geq 98\%$ (Mixture of Diastereomers)  
Lot #: G2417570  
SKU #: **B299807**  
Version: **2**  
Analysis #: **336959**  
Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$ , Desiccated

Parameter	Limit Values	Result
Purity(HPLC)(Mixture of Diastereomers)	98-100 (%)	98.32 %
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager