
Certificate of Analysis

Product Name: Cyanine 5-AA-CTP
Cat. No.: GB20140
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:
Molecular Formula: $C_{45}H_{58}N_6O_{21}P_3S_2$ (free acid)
Molecular Weight: 1176.0 (free acid)
Storage: Store at $-20^{\circ}C$ or below
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.

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