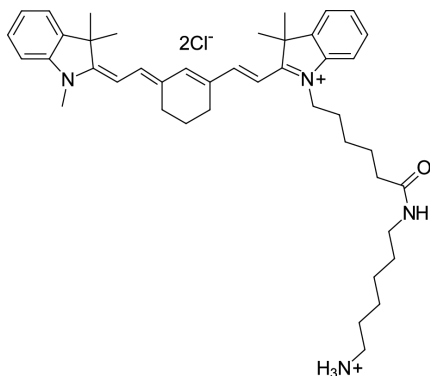


Certificate of Analysis

Product Name: Cyanine7 amine
Cat. No.: GC59152
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 1650635-41-8, 1650559-73-1 [Cl-]
Molecular Formula: C₄₃H₆₀Cl₂N₄O
Molecular Weight: 719.87
Storage: Store at -20°C, protect from light



Chemical Structure:

ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98.00%
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