

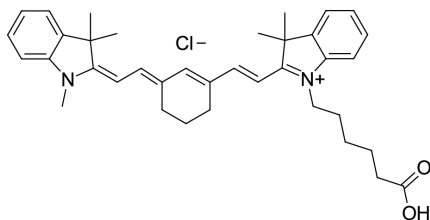
Certificate of Analysis

Product Name: Cyanine7 carboxylic acid
Cat. No.: GC59114
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 1628790-40-8 (chloride), 1628897-82-4 (without anion), 2241083-63-4 (inner salt)
Molecular Formula: $C_{37}H_{45}ClN_2O_2$
Molecular Weight: 585.22
Storage: Storage: 24 months after receipt at $-20^{\circ}C$ in the dark. Transportation: at room temperature for up to 3 weeks. Avoid prolonged exposure to light. Desiccate.

Chemical Structure:



ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >95.00%
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.

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