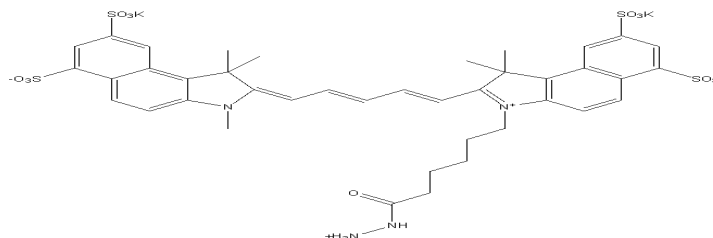


Certificate of Analysis

General properties:

Product Name: Sulfo Cyanine5.5 hydrazide
Molecular Weight: 670
Catalog Number: R-H-3087
Lot Number: RH7816649

Product Structure:



Product Specifications:

Items	Specification	Results
Appearance	dark blue powder	dark blue powder
¹ H NMR	Identical to the Structure	Identical to the Structure
Purity by HPLC	> 95%	98%
Ex/Em	680nm/710nm	680nm/710nm

Date of Analysis: 2018.05.04

Recommended Retest date: 2019.05.03

Recommended Storage: -20°C in the dark

Stability: 12 months

This product is for research use only, Not for human or animal use