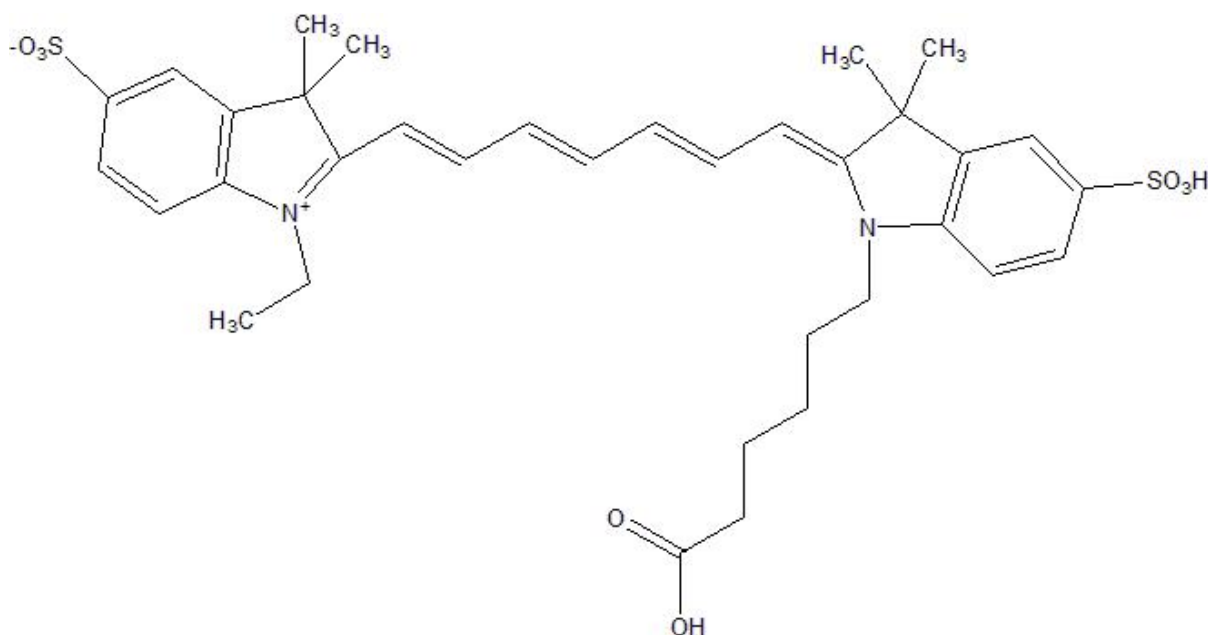


Certificate of Analysis

General properties:

Product Name: Sulfo Cyanine7 Carboxylic acid
 CAS Number: 943298-08-6
 Molecular Weight: 682.24 Dalton
 Catalog Number: R-H-3022
 Lot Number: RA0178315

Product Structure:



Product Specifications:

Items	Specification	Results
Appearance	Dark green powder	Dark green powder
¹ H NMR	Identical to the structure	Identical to the structure
Purity by HPLC	>95%	>95%
Ex/Em	750nm-773nm	750nm-773nm



Xi'an Ruixi Biological Technology Co.,Ltd
Xi'an city,Shaanxi Province,China
Web:<http://www.ruixibiotech.com>
Tel: 0086 29 86354885
E-mail:Sales@ruixibiotech.com

Date of Analysis: 2017.08.23

Recommended Retest date: 2018.08.23

Recommended Storage: -20°C , protected from light and moisture

Stability: 1 years

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