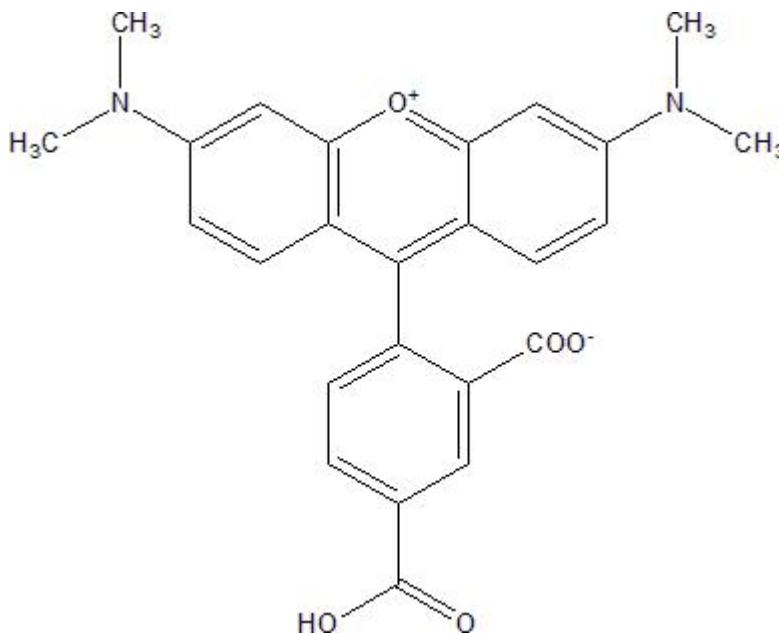


Certificate of Analysis

General properties:

Product Name: 5-TAMRA
Chemical Name: 5-Carboxy tetramethyl rhodamine
CAS Number: 91809-66-4
Molecular Weight: 431.46 Dalton
Catalog Number: R-FF-008
Lot Number: RA01701639

Product Structure:





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

Product Specifications:

Items	Specification	Results
Appearance	Red powder	Red powder
¹ H NMR	Identical to the Structure	Identical to the Structure
Purity by HPLC	>95%	>95%
Ex/Em	540nm-570nm	540nm-570nm

Date of Analysis: 2017.09.04

Recommended Retest date: 2018.09.04

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