

Certificate of Analysis

Date of Testing: 2025-04-17 13:03:41

Date of Next Testing: 2029-04-16 13:03:41

Product Name: **FITC-CM-Dextran**

CAS Number: F121201

Specifications & Purity: 150 kDa

Lot #: C2527258

SKU #: **F121201**

Version: **0**

Analysis #: **154050**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged, Desiccated

Parameter	Limit Values	Result
Emission maximum	512-522(nm)	516.00 nm
Miscellaneous tests (Carboxymethyl content)	3-7(%)	6.00 %
Molecular Weight	≥150000	195050.00
Appearance(F121201Color)	Light yellow to yellow to orange to Yellow-Orange	Light yellow to yellow to orange to Yellow-Orange
Appearance (F121201Form) (D.S.)	Powder or Crystals	Grey to Green to Gold to Brown or Black
Remarks on Luminescence(in 0.1M Tris PH 8.0)	~2.6 mol cyanoethyl/per mol cellulose Exc: 492nm	~2.6 mol cyanoethyl/per mol cellulose Exc: 492nm



John Su
QA & QC Manager