

Fluorescein Solution

Art. ID	NIST-1932
Unit	3 x 2 ML
Deliverydetails	No Dangerous Good /not restricted

Description

This Standard Reference Material (SRM®) is intended for use in establishing a reference scale for fluorescence intensity based upon Molecules of Equivalent Soluble Fluorophore (MESF) units. This SRM is certified for the concentration of fluorescein with a certified purity in a borate buffer solution. The MESF scale is established for a particular set of experimental conditions by measuring the fluorescence intensity of known amounts of this SRM under a specific set of conditions (see ?Instructions for Use?). A unit of NIST-1932 consists of three flamed sealed amber glass ampoules, each containing approximately 2.0 mL of fluorescein in an aqueous borate buffer. Reference Values for Molar Absorption Coefficient, and Fluorescein Purity Determinations. /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Fluorescein	[2321-07-5]	60.97 ± 0.40	µmol·kg ⁻¹		