

Labmix24 GmbH Kesseldorfer Rott 24 46499 Hamminkeln Germany 
 Tel:
 +49

 Fax:
 +49

 Web:
 www

 E-Mail:
 info

+49 (0) 2852 96064 00 +49 (0) 2852 96064 24 www.labmix24.com info@labmix24.com

## Relative intensity correction standard for fluorescence spectroscopy (Orange emission) 412 nm

Art. ID	NIST-2940a
Unit	solid glass cuvette
Deliverydetails	No Dangerous Good /not restricted

## Description

This Standard Reference Material (SRM®) is intended for use for the evaluation and calibration of the relative spectral responsivity of steady-state fluorescence spectrometers with a continuous excitation source and for determining the day-to-day or instrument-to-instrument intensity variations of a single or similar fluorescence instrument(s), respectively. This SRM is certified for the relative, corrected emission spectrum, E, in relative power units from emission wavelengths lambdaEM = 500 nm to 800 nm at 1 nm wavelength intervals at a fixed excitation wavelength (lambdaEX) of 412 nm. The SRM should be positioned with the excitation beam normal to and centered on one polished face and with the emission being collected from the center of an adjacent polished face at 90° with respect to the excitation beam. The long frosted side should face up when in use. The frosted face may be used with a front-face or epifluorescence geometry, or the polished faces may be used with geometries different from that prescribed above, however, the certified values become reference values in these cases. This SRM consists of a single cuvette-shaped piece of solid glass.

Please ask for current	
certificate	