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Out of Stock - Item is not available at this time - Relative intensity correction standard for fluorescence spectroscopy (Blue emission)

Art. ID NIST-2943

Unit each(12,5 x 12,5 x 45)mm

Deliverydetails No Dangerous Good /not restricted

Description

This Standard Reference Material (SRM) is intended for use in 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. NIST-2943 is a copper-doped (mole fraction of 0.01 % Cu2O) phosphate-matrix glass. A unit of NIST-2943 consists of a single cuvette-shaped piece of solid glass. Each piece is a rectangular solid block with standard cuvette dimensions 12.5 mm \times 12.5 mm \times 45.0 mm, with three of the four long faces optically polished and one long face, the top face and the bottom face ground to a frosted finish using a 400 grit polish. The serial number of each unit is etched on the top face. There are 17 units of NIST-2943 Sample Series with serial numbers Cu0xx through yy.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Please ask for current						
certificate						