

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 × 12.5 mm × 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						