

Liquid Absorbance Standard for Ultraviolet and Visible Spectrophotometry

Art. ID	NIST-931h
Unit	set (12x10 mL)
Deliverydetails	ADR Excepted Quantity (EQ) / AIR Excepted Quantity (EQ) UN3098 8 II E2

Description

This Standard Reference Material (SRM) is intended primarily for critical evaluation of daily working standards used in spectrophotometry and for use as an accuracy check of the photometric scale of spectrophotometers that provide a narrow effective spectral bandpass not to exceed the following: 2.2 nm at 302 nm, 2.9 nm at 395 nm, 4.8 nm at 512 nm, and 12.3 nm at 678 nm. A unit of NIST-931h consists of three kits, each comprising three cobalt-nickel liquid filter solutions at different concentrations (Level I, Level II, and Level III) and a blank solution (12 ampoules total). Each sealed borosilicate glass ampoule contains approximately 10 mL of solution. Please see certificate for further details.