

Out of Stock - Item is not available at this time - Near Infrared Wavelength/Wavenumber

Art. ID	NIST-2035b
Unit	each
Deliverydetails	No Dangerous Good /not restricted

Description

This Standard Reference Material (SRM®) is a certified transfer standard intended for the verification and calibration of the wavenumber/wavelength scale of near infrared (NIR) spectrometers operating in transmission mode. A unit of NIST-2035a consists of an optical filter, 25 mm in diameter and 1.5 mm thick, that should be handled in its original optical mount and stored in the wooden container provided. NIST-2035a is a glass filter consisting of mole fractions of 3.00 % holmium oxide (Ho₂O₃), 1.30 % samarium oxide (Sm₂O₃), 0.68 % ytterbium oxide (Yb₂O₃), and 0.47 % neodymium oxide (Nd₂O₃) in a matrix containing oxides of lanthanum (La₂O₃), boron (B₂O₃), silicon (SiO₂), and zirconium (ZrO₂).

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