

Yeast Protein Extract

Art. ID	NIST-8323
Unit	3 vials x 0,2 mL
Deliverydetails	Dry ice shipment /not restricted

Description

Reference Material (RM) 8323 is intended to support measurements used to identify proteins in complex protein mixtures such as those used in proteomics. NIST-RM 8323 can be used to help assess measurement repeatability within a laboratory or comparability between laboratories or among different measurement approaches. RM 8323 can also be used in the development and validation of new measurement approaches for identifying proteins in complex protein mixtures. A unit of NIST-RM 8323 consists of three vials, each containing 200 µL of frozen yeast protein extract solution. The proteins extracted from *Saccharomyces cerevisiae* have been solubilized in 50 mmol/L ammonium bicarbonate in water. /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Reference concentration	Protein total		0,188 ± 0,038	mg/mL		