

Sugar (glucose) - Carbon-13 isotope ratio

Art. ID	BCR-657
Unit	1 g
Deliverydetails	No Dangerous Good /not restricted

Description

The method used for the determination of carbon-13/carbon-12 ratios of sugar is given in CEN/TC 174 N 108. delta 13C VPDB of the sample is determined directly on the carbon dioxide obtained from the total combustion of the sugar and measured using an Isotope Ratio Mass Spectrometer. The results are traceable to the international VPDB scale (Vienna-Pee Dee Belemnite supplied by the International Atomic Energy Agency in Vienna) expressed in parts per thousand.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
by IRMS	delta 13 CVPDB		-10,76	promille	CEN/TC 174 N 108	