

Low-calorie cranberry juice cocktail - Organic acids, Trace elements

Art. ID	NIST-3282
Unit	5 ampoules x 1,2 mL each
Deliverydetails	No Dangerous Good /not restricted

Description

This Standard Reference Material (SRM®) is intended primarily for use in validating analytical methods for the determination of organic acids and nutrient elements in cranberry juice cocktails and similar matrices. This SRM® can also be used for quality assurance when assigning values to in-house control materials. A unit of NIST-3282 consists of five ampoules, each containing approximately 1.2 mL of liquid. Certified values /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Citric acid	[77-92-9]	3,221 ± 0,053	mg/g		
	Malic acid	[6915-15-7]	2,133 ± 0,042	mg/g		
	Quinic acid	[77-95-2]	2,672 ± 0,048	mg/g		
	Calcium (Ca)	[7440-70-2]	26,3 ± 1,6	mg/kg		
	Copper (Cu)	[7440-50-8]	0,23 ± 0,06	mg/kg		
	Magnesium (Mg)	[7439-95-4]	12,97 ± 0,84	mg/kg		
	Manganese (Mn)	[7439-96-5]	0,493 ± 0,016	mg/kg		
	Potassium (K)	[7440-09-7]	247 ± 12	mg/kg		
	Sodium (Na)	[7440-23-5]	201 ± 20	mg/kg		