

Cadmium (Cd) in Cocoa

Art. ID ERM-BD514
Unit 8 g (powder)
Deliverydetails No Dangerous Good /not restricted

Description

The material ERM-BD514 is a powdered cocoa sample from commercial sources intended for human consumption. After mixing in a drum hoop mixer for 24 h the cocoa powder was filled into sealed aluminised plastic bags using a sample divider. Each plastic bag contains ca. 8 g of certified reference material /// ADDITIONAL MATERIAL INFORMATION: Determination of moisture using Karl-Fischer-titration performed at BAM gave the following non-certified results (mean of 45 single measurements \pm standard deviation): 3,70% \pm 0,19 %

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified value, Estimated expanded uncertainty U with a coverage factor of k = 2	Cadmium (Cd)	[7440-43-9]	0,541 \pm 0,024	mg/kg		
Indicative value, Estimated expanded uncertainty U with a coverage factor of k = 2	Acrylamide	[79-06-1]	0,101 \pm 0,026	mg/kg		