

Apple leaves - Trace elements

Art. ID	NIST-1515
Unit	50 g
Deliverydetails	No Dangerous Good /not restricted

Description

Dried leaves from Golden Delicious and Rome varieties /// The certified values delivered by SRM 1515 are valid within the measurement uncertainty specified until 01 March 2027

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Aluminium (Al)	[7429-90-5]	284,5 ± 5,8	mg/kg		
	Boron (B)	[7440-42-8]	27,6 ± 2,8	mg/kg		
	Barium (Ba)	[7440-39-3]	48,8 ± 2,3	mg/kg		
	Cadmium (Cd)	[7440-43-9]	0,0132 ± 0,0015	mg/kg		
	Calcium (Ca)	[7440-70-2]	15250 ± 100	mg/kg		
	Chlorine (Cl)	[7782-50-5]	582 ± 15	mg/kg		
	Copper (Cu)	[7440-50-8]	5,69 ± 0,13	mg/kg		
	Iron (Fe)	[7439-89-6]	82,7 ± 2,6	mg/kg		
	Lead (Pb)	[7439-92-1]	0,470 ± 0,024	mg/kg		
	Magnesium (Mg)	[7439-95-4]	2710 ± 120	mg/kg		
	Manganese (Mn)	[7439-96-5]	54,1 ± 1,1	mg/kg		
	Mercury (Hg)	[7439-97-6]	0,0432 ± 0,0023	mg/kg		
	Molybdenum (Mo)	[7439-98-7]	0,095 ± 0,011	mg/kg		
	Nickel (Ni)	[7440-02-0]	0,936 ± 0,094	mg/kg		
Nitrogen (Total) (N)	Nitrogen total		22990 ± 900	mg/kg		
	Phosphorus (P)	[7723-14-0]	1593 ± 68	mg/kg		
	Potassium (K)	[7440-09-7]	16080 ± 210	mg/kg		
	Rubidium (Rb)	[7440-17-7]	10,2 ± 1,6	mg/kg		
	Strontium (Sr)	[7440-24-6]	25,1 ± 1,1	mg/kg		
	Vanadium (V)	[7440-62-2]	0,254 ± 0,027	mg/kg		
	Zinc (Zn)	[7440-66-6]	12,45 ± 0,43	mg/kg		