

## **IPE Reference Material - Aubergine (plant) / Solanum melongena L.**

Art. ID                    WEPAL-IPE-949  
Unit                      20 g  
Deliverydetails        No Dangerous Good /not restricted

### Description

International Plant-Analytical Exchange (IPE) / The Wageningen Evaluating Programme for Analytical Laboratories (WEPAL) / Origin: Wageningen / Netherlands / Last period: 2016.4

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Consensus Value	Arsenic (As)	[7440-38-2]	288 ± 19,6	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Boron (B)	[7440-42-8]	18,1 ± 1,61	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Barium (Ba)	[7440-39-3]	2,75 ± 0,452	mg/kg	Inorganic Chemical C omposition	
Consensus Value	Beryllium (Be)	[7440-41-7]	9,47 ± 0,732	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Calcium (Ca)	[7440-70-2]	11,4 ± 0,65	g/kg	Inorganic Chemical C omposition	
Consensus Value	Cadmium (Cd)	[7440-43-9]	413 ± 30,7	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Chlorine (Cl)	[7782-50-5]	3,8 ± 0,167	g/kg	Inorganic Chemical C omposition	
Consensus Value	Cobalt (Co)	[7440-48-4]	100 ± 17,5	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Chromium (Cr)	[7440-47-3]	528 ± 66,4	µg/kg	Inorganic Chemical C omposition	
Consensus Value	Copper (Cu)	[7440-50-8]	6,62 ± 0,532	mg/kg	Inorganic Chemical C	

Consensus Value	Iron (Fe)	[7439-89-6]	201 ± 20,2	mg/kg	Inorganic Chemical C omposition
Consensus Value	Mercury (Hg)	[7439-97-6]	4,02 ± 0,421	µg/kg	Inorganic Chemical C omposition
Consensus Value	Potassium (K)	[7440-09-7]	23,2 ± 1,17	g/kg	Inorganic Chemical C omposition
Consensus Value	Lithium (Li)	[7439-93-2]	4110 ± 515	µg/kg	Inorganic Chemical C omposition
Consensus Value	Magnesium (Mg)	[7439-95-4]	1,6 ± 0,089	g/kg	Inorganic Chemical C omposition
Consensus Value	Manganese (Mn)	[7439-96-5]	19,8 ± 1,52	mg/kg	Inorganic Chemical C omposition
Consensus Value	Molybdenum (Mo)	[7439-98-7]	532 ± 63,4	µg/kg	Inorganic Chemical C omposition
Consensus Value	Kjeldahl as N		14,4 ± 0,86	g/kg	Inorganic Chemical C omposition
Consensus Value	NO <sub>3</sub> as N		4600 ± 280	mg/kg	Inorganic Chemical C omposition
Consensus Value	Sodium (Na)	[7440-23-5]	243 ± 31,6	mg/kg	Inorganic Chemical C omposition
Consensus Value	Nickel (Ni)	[7440-02-0]	430 ± 45,8	µg/kg	Inorganic Chemical C omposition
Consensus Value	Phosphorus (P)	[7723-14-0]	2,01 ± 0,115	g/kg	Inorganic Chemical C omposition
Consensus Value	Lead (Pb)	[7439-92-1]	887 ± 114,25	µg/kg	Inorganic

					Chemical C omposition
Consensus Value	Rubidium (Rb)	[7440-17-7]	5160 ± 360	µg/kg	Inorganic Chemical C omposition
Consensus Value	Sulfur (S)	[7704-34-9]	1,25 ± 0,073	g/kg	Inorganic Chemical C omposition
Consensus Value	Tin (Sn)	[7440-31-5]	1410 ± 315	µg/kg	Inorganic Chemical C omposition
Consensus Value	Strontium (Sr)	[7440-24-6]	26,5 ± 1,35	mg/kg	Inorganic Chemical C omposition
Consensus Value	Vanadium (V)	[7440-62-2]	448 ± 64,7	µg/kg	Inorganic Chemical C omposition
Consensus Value	Zinc (Zn)	[7440-66-6]	104 ± 6,5	mg/kg	Inorganic Chemical C omposition