

## **Tin-base (Lead-Free) Solder, 50g Chips**

Art. ID MBH-74XWS-21-C  
Unit 50 g (chips)  
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified Value	Silver (Ag)	[7440-22-4]	0,309 ± 0,006	%		
Certified Value	Arsenic (As)	[7440-38-2]	0,010 ± 0,002	%		
Certified Value	Bismuth (Bi)	[7440-69-9]	0,007 ± 0,001	%		
Certified Value	Cadmium (Cd)	[7440-43-9]	0,0015 ± 0,0002	%		
Certified Value	Copper (Cu)	[7440-50-8]	4,62 ± 0,02	%		
Certified Value	Iron (Fe)	[7439-89-6]	0,0015 ± 0,0006	%		
Certified Value	Indium (In)	[7440-74-6]	0,007 ± 0,001	%		
Certified Value	Nickel (Ni)	[7440-02-0]	0,0057 ± 0,0004	%		
Certified Value	Lead (Pb)	[7439-92-1]	0,04 ± 0,001	%		
Certified Value	Antimony (Sb)	[7440-36-0]	1,5 ± 0,02	%		
Certified Value	Zinc (Zn)	[7440-66-6]	0,0007 ± 0,0002	%		
Indicative Value	Aluminium (Al)	[7429-90-5]	~6	ppm		
Indicative Value	Gold (Au)	[7440-57-5]	~5	ppm		
Indicative Value	Phosphorus (P)	[7723-14-0]	~116	ppm		
Indicative Value	Tin (Sn)	[7440-31-5]	Balance			