



Specification

1.12996.0000 Spectromelt® A 20 lithium metaborate

	Spec. Values	
Chloride (Cl)	≤ 50	ppm
Phosphate (PO ₄)	≤ 20	ppm
Silicate (SiO ₂)	≤ 100	ppm
Sulfate (SO ₄)	≤ 50	ppm
Ag (Silver)	≤ 5	ppm
Al (Aluminium)	≤ 10	ppm
Ba (Barium)	≤ 5	ppm
Ca (Calcium)	≤ 20	ppm
Cd (Cadmium)	≤ 5	ppm
Co (Cobalt)	≤ 5	ppm
Cr (Chromium)	≤ 5	ppm
Cu (Copper)	≤ 5	ppm
Fe (Iron)	≤ 20	ppm
Ga (Gallium)	≤ 5	ppm
K (Potassium)	≤ 10	ppm
Mg (Magnesium)	≤ 10	ppm
Mn (Manganese)	≤ 5	ppm
Na (Sodium)	≤ 20	ppm
Ni (Nickel)	≤ 5	ppm
Pb (Lead)	≤ 5	ppm
Sr (Strontium)	≤ 5	ppm
Zn (Zinc)	≤ 5	ppm
Loss on ignition (800 °C)	≤ 1.0	%
Bulk density	about 130	g/100 ml

Kristin Starke
Responsible laboratory manager quality control

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