



Specification

1.05697.0000 Lithium sulfate monohydrate 99.99 Suprapur®

Specification		
Purity (metallic)	≥ 99.99	%
Assay (potentiometric)	≥ 99.0	%
Al (Aluminium)	≤ 0.05	ppm
Ba (Barium)	≤ 5	ppm
Ca (Calcium)	≤ 10	ppm
Cd (Cadmium)	≤ 0.010	ppm
Ce (Cerium)	≤ 0.010	ppm
Co (Cobalt)	≤ 0.010	ppm
Cr (Chromium)	≤ 0.010	ppm
Cs (Cesium)	≤ 10	ppm
Cu (Copper)	≤ 0.010	ppm
Eu (Europium)	≤ 0.010	ppm
Fe (Iron)	≤ 0.05	ppm
K (Potassium)	≤ 10	ppm
La (Lanthanum)	≤ 0.010	ppm
Mg (Magnesium)	≤ 1.0	ppm
Mn (Manganese)	≤ 0.05	ppm
Na (Sodium)	≤ 5	ppm
Ni (Nickel)	≤ 0.010	ppm
Pb (Lead)	≤ 0.05	ppm
Rb (Rubidium)	≤ 10	ppm
Sc (Scandium)	≤ 0.010	ppm
Sm (Samarium)	≤ 0.010	ppm
Sr (Strontium)	≤ 5	ppm
Tl (Thallium)	≤ 0.01	ppm
Y (Yttrium)	≤ 0.010	ppm
Yb (Ytterbium)	≤ 0.010	ppm
Zn (Zinc)	≤ 0.20	ppm

Evelyn Allmann

Responsible laboratory manager quality control

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