

Specification

Formula Hill: K_2O_4S
Molar Mass: 174,26 g/mol
CAS N°: 7778-80-5

Print Date: 05 May 2023

110701 Potassium sulfate, ACS

Specifications

Assay	≥ 99,0 %
Appearance	
- White or colourless	conforms
- Solid	conforms
Insoluble matter	≤ 0,01 %
pH 5%	5,5 - 8,5
Chloride (Cl)	≤ 0,001 %
Nitrogen compounds (as N)	≤ 5 ppm
Heavy metals (as Pb)	≤ 5 ppm
Calcium (Ca)	≤ 0,01 %
Iron (Fe)	≤ 5 ppm
Magnesium (Mg)	≤ 0,005 %
Sodium (Na)	≤ 0,02 %

Conforms to: ACS specification