

Technical Data sheet**POTASSIUM SULPHATE GMP**

Product Code :350831 POTASSIUM SULPHATE GMP**Formula** :K₂SO₄**Retest period** : 60 months**Standard Grade** : OMNI**Rev.:** 17/04/2017**According to monographs** :PH.EUR. 9ED.,JP 16,EU 231/2012

General Information :

Mol weight	174,25 g/mol
CAS Nr	7778-80-5
EINECS Nr	231-915-5
HS code	31043000

Transport :**Specifications :**

Identification A	Passes test	Identification B	Passes test
Appearance of solution	Passes test	Assay (anhydrous basis)	99,0 - 101,0 %
Assay (Acidim.)	Min. 99,0 %	Acidity or alkalinity	Passes test
pH of a 5% solut. (25°C)	5,5 - 8,5	Chloride (Cl)	Max. 40,0 ppm
Calcium (Ca)	Max. 200,0 ppm	Iron (Fe)	Max. 10,0 ppm
Magnesium (Mg)	Max. 20,0 ppm	Sodium (Na)	Passes test
Sodium (Na)	Max. 100,0 ppm	Heavy metals (as Pb)	Max. 10,0 ppm
Loss on drying at 130°C	Max. 1,0 %	Arsenic (As)	Max. 2,0 ppm
Mercury (Hg)	Max. 1,0 ppm	Lead (Pb)	Max. 2,0 ppm
Selenium (Se)	Max. 30,0 ppm	Residual solvents	Excluded(by process)
