



**PRODUCT DATA SHEET - SPECIALTY PLANT NUTRITION**

**POTASSIUM SULFATE** **Granular Grade**  
CAS N°7778 - 80 - 5

GENERAL DESCRIPTION	
CHEMICAL FORMULA	K <sub>2</sub> SO <sub>4</sub>
APPEARANCE	White Granules
TRADE NAME	Qrop™ SOP

CHEMICAL SPECIFICATIONS		TYPICAL		GUARANTEE		
POTASSIUM	K <sub>2</sub> O	50,2	%	50	%	min
CHLORIDE	Cl	2,3	%	2,5	%	max
SULFATE	SO <sub>4</sub>	51,8	%			
MOISTURE	H <sub>2</sub> O	0,1	%			

SCREEN ANALYSIS - % CUMULATIVE		TYPICAL
mm		
4,00		10
3,36		32
2,38		70
1,68		92
1,41		97
1,19		99

PHYSICAL PROPERTIES	
SOLUBILITY (in water at 25°C / 77°F)	12 g/100 cm <sup>3</sup>
BULK DENSITY	1.27 ton (metric) / m <sup>3</sup> (Struck)
	1.40 ton (metric) / m <sup>3</sup> (Loose)
ANGLE OF REPOSE	33°

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