



## CERTIFICATE OF ANALYSIS

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Product	Potassium sulfate, anhydrous
Grade	ACS
Product Code	PB0782
Formula	$K_2SO_4$
MW	174.3
CAS#	7778-80-5
Lot No	

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Test Items	Specifications	Results
Appearance	White Solid	
Solubility (1g in 10 ml H <sub>2</sub> O)	Complete, Clear, Colorless	
pH (5% solution @ 25°C)	5.5-8.5	
Assay	≥99%	
Insoluble Matter	≤0.01%	
Heavy Metals	≤5ppm	
Sodium	≤0.02%	
Iron	≤5ppm	
Nitrogen Compound	≤5ppm	
Chloride	≤0.001%	
Calcium	≤0.01%	
Magnesium	≤0.005%	

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Storage: R.T.