

SYSTEM

CERTIFICATE OF ANALYSIS

PRODUCT NAME : Potassium Sulphate, *ChemAR*
CATALOGUE NUMBER : PO845-00
FORMULA : K_2SO_4
MOLECULAR WEIGHT : 174.27
CAS. NUMBER : [7778-80-5]
BATCH NUMBER : 141008140995
EXPIRY DATE : Oct./2018

	<u>Specification</u>	<u>Batch Value</u>	
Assay (Perchloric acid)	min. 99.0 %	99.88	%
pH(5%,water)	5.5-----8.5	6.7	
Insoluble matter in water	max.0.01 %	<0.002	%
Chloride(Cl)	max.0.001 %	<0.0005	%
Nitrogen compounds(as N)	max.0.0005 %	<0.0005	%
Heavy metals(as Pb)	max.0.0005 %	<0.0005	%
Arsenic(As)	max.0.0002 %	<0.0002	%
Iron(Fe)	max.0.0005 %	<0.0005	%
Sodium(Na)	max.0.02 %	<0.0111	%
Calcium, magnesium & R_2O_3 -precipitates	max.0.02 %	<0.02	%

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