

SYSTEM

CERTIFICATE OF ANALYSIS

PRODUCT NAME : Potassium Chloride, *ChemAR*
CATALOGUE NUMBER : PO207-00
FORMULA : KCl
MOLECULAR WEIGHT : 74.56
CAS. NUMBER : [7447-40-7]
BATCH NUMBER : 160808L218870
EXPIRY DATE : Aug./2020

	<u>Specification</u>	<u>Batch Value</u>
Assay(argenometric)	min.99.5 %	99.86 %
In water in soluble matter	max.0.005 %	<0.001 %
pH(5%,water)	5.4-----8.6	7.15 %
Heavy metal(as Pb)	max.0.0005 %	<0.0005 %
Nitrogen compouns(as N)	max.0.001 %	<0.001 %
Iodide(I)	max.0.002 %	<0.002 %
Sulphate(SO ₄)	max.0.001 %	<0.001 %
Chlorate & Nitrate(as NO ₃)	max.0.003 %	<0.003 %
Calcium, Magnesium & R ₂ O ₃ -precipitate	max.0.005 %	<0.005 %
Bromide(Br)	max.0.01 %	<0.01 %
Phosphate(PO ₄)	max.0.0005 %	<0.0005 %
Iron(Fe)	max.0.0003 %	<0.0002 %
Sodium(Na)	max.0.005 %	<0.005 %

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