



**ChemPure* Brand
Chemicals**

Feb 5, 2017

CERIFICATE OF ANALYSIS

...Pure Quality

Potassium Hydroxide ACS Reagent, 85%, Pellets

Brand: ChemPure™
Product: CP-A1909D
Lot No: 17B5H1220
Production date: February 5, 2017
Rec. Retest Date: February 4, 2022

Parameter	Specification	Units	Result	Units
assay	min. 85.0	%	85.5	%
assay of K ₂ CO ₃	max. 2.0	%	<2.0	%
calcium (Ca)	max. 0.005	%	<0.005	%
iron (Fe)	max. 0.001	%	<0.001	%
magnesium (Mg)	max. 0.002	%	<0.002	%
sodium (Na)	max. 0.05	%	<0.05	%
nickel (Ni)	max. 0.001	%	<0.001	%
heavy metals (as Ag)	max. 0.001	%	<0.001	%
chloride (Cl)	max. 0.01	%	<0.01	%
phosphate (PO ₄)	max. 0.0005	%	<0.0005	%
sulfate (SO ₄)	max. 0.003	%	<0.003	%
total N	max. 0.001	%	<0.001	%
appearance	complying		complying	
identity (ICP)	complying		complying	

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It is certified that the above copy is a true copy of the actual lot analysis from the manufacturer.

Vyto Mekesa, QC Director

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