



**ChemPure\* Brand  
Chemicals**

Product Code: CP-M1909D  
Lot #: 20716801CP

# Certificate Of Analysis

...Pure Quality

Chemical Name: **Potassium Hydroxide**

Pellet, ACS

Chemical Formula: KOH

F.W.: 56.1100

CAS: 1310-58-3

Density: 1.0000 kg/L

Analytical Results		
Item	Specifications	Analysis
Chloride (Cl)	0.01% max.	<0.01%
Date of Manufacture	Record Actual	05/01/2018
Heavy metals (as Ag)	0.001% max.	<0.001%
Iron (Fe)	0.001% max.	<0.001%
Magnesium (Mg)	0.002% max.	<0.002%
Nickel (Ni)	0.001% max.	<0.001%
Nitrogen Compounds (as N)	0.001% max.	<0.001%
Phosphate (PO4)	5 ppm max.	<5 ppm
Potassium Carbonate (K2CO3)	2.0% max.	0.4%
Sodium (Na)	0.05% max.	<0.05%
Sulfate (SO4)	0.003% max.	<0.003%
Assay (KOH)	85.0% min.	88.0%
Calcium (Ca)	0.005% max.	<0.005%

Recommended Retest Date: March 24, 2023

Remarks:

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

John Grubb, PhD  
Quality Assurance Manager

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