



**ChemPure\* Brand  
Chemicals**

Product Code: CP-A1909D  
Lot #: 12811509CP

# Certificate Of Analysis

...Pure Quality

Chemical Name: **Potassium Hydroxide**

Pellet, ACS

Chemical Formula: KOH

F.W.: **56.1100**

CAS: **1310-58-3**

Density: **2.120 kg/L**

Analytical Results		
Item	Specifications	Analysis
Chloride (Cl)	0.01% max.	0.0005%
Date of Manufacture	Record Actual	04/30/2022
Heavy metals (as Ag)	0.001% max.	<0.0002%
Iron (Fe)	0.001% max.	<0.00003%
Magnesium (Mg)	0.002% max.	<0.00002%
Nickel (Ni)	0.001% max.	<0.001%
Nitrogen Compounds (as N)	0.001% max.	<0.001%
Phosphate (PO4)	5 ppm max.	<1 ppm
Potassium Carbonate (K2CO3)	2.0% max.	0.38%
Sodium (Na)	0.05% max.	<0.015%
Sulfate (SO4)	0.003% max.	<0.0005%
Assay (KOH)	85.0% min.	86.80%
Calcium (Ca)	0.005% max.	<0.0000015%

Recommended Retest Date: April 30, 2026

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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