



CERTIFICATE OF ANALYSIS

Product Name: Potassium Sulfate Anhydrous
ACS Grade

Catalog Number: P030
Molecular Formula: K_2SO_4
Formula Weight: 174.26

Lot Number: 05152016
CAS Number: 7778-80-5

<u>Test</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White or Colorless Solid	PASS
Identity Test	Passes Test	PASS
Assay	≥ 99%	99.38 %
pH (5%, H ₂ O)	5.5 - 8.5	6.04
Insoluble Matter	≤ 0.01%	0.004 %
Chloride (Cl)	≤ 0.001%	< 0.001%
Nitrogen Compounds (as N)	≤ 5ppm	< 5ppm
Heavy Metals (as Pb)	≤ 5ppm	< 5ppm
Iron (Fe)	≤ 5ppm	< 5ppm
Calcium (Ca)	≤ 0.01%	0.0007 %
Magnesium (Mg)	≤ 0.005%	0.0004 %
Sodium	≤ 0.02%	0.016 %

Additional Information

Store at 15 to 30°C.

Retest Date: 31 May 2022

**This product meets or exceeds the quality standards established
by Caisson Laboratories, Inc.**

This product is intended for Laboratory Use Only

Becky Kowallis
Quality Control

5/21/2015