

Material No.: 5958-04
Batch No.: 23B0761010
Manufactured Date: 2022-08-15
Retest Date: 2029-08-13
Revision No.: 0

Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

Test	Specification	Result
ACS – Assay ($\text{MgCl}_2 \cdot 6\text{H}_2\text{O}$)	99.0 – 102.0 %	99.3 %
ACS – Ammonium (NH_4)	≤ 0.001 %	< 0.001 %
ACS – Barium (Ba)	≤ 0.005 %	0.004 %
ACS – Calcium (Ca)	≤ 0.01 %	< 0.01 %
ACS – Heavy Metals (as Pb)	≤ 5 ppm	1 ppm
ACS – Insoluble Matter	≤ 0.005 %	0.001 %
ACS – Iron (Fe)	≤ 5 ppm	1 ppm
ACS – Manganese (Mn)	≤ 5.000 ppm	1.000 ppm
ACS – Nitrate (NO_3)	≤ 0.001 %	< 0.001 %
ACS – pH of 5% Solution	4.5 – 7.0	5.5
ACS – Phosphate (PO_4)	≤ 5 ppm	1 ppm
ACS – Potassium (K)	≤ 0.005 %	< 0.001 %
ACS – Sodium (Na)	≤ 0.005 %	< 0.001 %
ACS – Strontium (Sr)	≤ 0.005 %	0.001 %
ACS – Sulfate (SO_4)	≤ 0.002 %	0.001 %

For Laboratory, Research, or Manufacturing Use

The net weight of the product in each container is within $\pm 2\%$ of the net weight stated on the label.

Country of Origin: Mexico

Packaging Site: Paris Mfg Ctr & DC


Jamie Ethier
Vice President Global Quality

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700

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