

zatrzażenie 1 do pykame wv 12

Certificate of Analysis

Product No

Phosphoric Acid

85%

Lot No

1925901862

Release Date

17-Sep-2019

Exceeds ACS Specifications

Test	Specification	Actual value
Assay	min. 85.0 %	85.8 %
Alkali phosphates	passes test	passes test
Chloride (Cl)	max. 1 ppm	< 1.0 ppm
Color (APHA)	max. 10	< 10
Heavy Metals (as Pb)	max. 0.001 %	< 0.001 %
Insoluble Matter	max. 0.001 %	< 0.001 %
Nitrate (NO ₃)	max. 5 ppm	< 5.0 ppm
Phosphorous or Hypophosphorous Acid	passes test	passes test
Reducing Substances	passes test	passes test
Sulfate (SO ₄)	max. 0.003 %	< 0.003 %
Volatile Acids (as CH ₃ COOH)	max. 0.001 %	< 0.001 %
Trace Impurities (in ppm)		
Aluminium (Al)	max. 10	< 0.500
Antimony (Sb)	max. 4	1.3
Arsenic (As)	max. 0.5	< 0.005
Cadmium (Cd)	max. 5	< 0.005
Calcium (Ca)	max. 20	0.650
Copper (Cu)	max. 5	< 0.500
Iron (Fe)	max. 10	1.320
Lead (Pb)	max. 5	< 0.500
Magnesium (Mg)	max. 10	< 0.500
Manganese (Mn)	max. 0.5	< 0.500

Nickel (Ni)	max. 5	< 0.500
Potassium (K)	max. 5	< 0.500
Sodium (Na)	max. 10	< 0.500
Zinc (Zn)	max. 10	< 0.500