

TIQ-F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Potassium Acetate 99 % AR

Catalog Number : O-5297

Batch Number : 5297-00000000

CAS Number : 127-08-2

Molecular Weight : 98.14 g/mol

Mol. Formula : CH₃.COOK

Expire Date : 60 months

SAMPLE

No	Test	Specifications	Results
1	Appearance	White crystalline powder	White crystalline powder
2	Assay (Titration by HClO ₄)	min 99.0 %	99.810%
3	Reaction	pH 6.5 - 9.0	7.8
4	Insoluble matter	max 0.005 %	0.0015%
5	Chloride (Cl)	max 0.003 %	0.00027%
6	Phosphate (PO ₄)	max 0.001 %	0.00025%
7	Sulphate (SO ₄)	max 0.002 %	0.00035%
8	Aluminium (Al)	max 0.0005 %	0.00014%
9	Ammonium (NH ₄)	max 0.0005 %	0.000044%
10	Calcium (Ca)	max 0.005 %	0.000058%
11	Copper (Cu)	max 0.0002 %	0.000069%
12	Iron (Fe)	max 0.0005 %	0.00016%
13	Heavy metals (as Pb)	max 0.0005 %	0.00026%
14	Magnesium (Mg)	max 0.002 %	0.00039%
15	Sodium (Na)	max 0.03 %	0.0072%

Corresponds to AR / ACS Grade

LABOTIQ In-house product specification, referenced to Analar standard and ACS specification

SUDIROS S.Si.
Manager QC