

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Sodium Acetate Anhydrous 99 % AR

Catalog Number : O-5176

Batch Number : 5176 -00000000

CAS Number : 127-09-3

Molecular Weight : 82,03 g/mol

Mol. Formula : CH₃.COONa

Expire Date : 60 Months

SAMPLE

No	Test	Specifications	Results
1	Appearance	White crystalline powder	White crystalline powder
2	Assay (perchloric acid titration)	min 99.0 %	99.68%
3	pH (5% solution in water)	7.5 - 9.0	8.03
4	Insoluble matter	max 0.01 %	0.003%
5	Chloride (Cl)	max 0.002 %	0.0007%
6	Phosphate (PO ₄)	max 0.001 %	0.0007%
7	Sulphate (SO ₄)	max 0.003 %	0.00013%
8	Aluminium (Al)	max 0.001 %	0.0007%
9	Calcium (Ca)	max 0.005 %	0.00025%
10	Copper (Cu)	max 0.0005 %	0.00017%
11	Iron (Fe)	max 0.001 %	0.0005%
12	Heavy metals (as Pb)	max 0.001 %	0.00021%
13	Magnesium (Mg)	max 0.002 %	0.0004%
14	Potassium (K)	max 0.05 %	0.017%
15	Loss on drying (at 120 °C)	max 1.0 %	0.37%

Corresponds to AR/ACS Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specification

SUDIRO S.Si.

Manager QC