

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Sodium Acetate Trihydrate 99.5% AR

Catalog Number : O-5177

Batch Number : 5177 -00000000

CAS Number : 6131-90-4

Molecular Weight : 136,08 g/mol

Mol. Formula : $\text{CH}_3\text{COONa} \cdot 3\text{H}_2\text{O}$

Expire Date : 60 months

SAMPLE

No	Test	Specifications	Results
1	Appearance	white crystalline powder	white crystalline powder
2	Assay (perchloric acid titration)	99.5 - 101.0 %	100.08%
3	pH (5% solution in water)	7.5 - 9.2	8.45
4	Insoluble matter	max 0.005 %	0.0001%
5	Chloride (Cl)	max 0.003 %	0.0002%
6	Nitrogen compounds (as N)	max 0.001 %	0.0008%
7	Phosphate (PO_4)	max 0.0005 %	0.00017%
8	Sulphate (SO_4)	max 0.002 %	0.0005%
9	Calcium (Ca)	max 0.001 %	0.0003%
10	Iron (Fe)	max 0.0005 %	0.00015%
11	Lead (Pb)	max 0.0005 %	0.00011%
12	Magnesium (Mg)	max 0.002 %	0.0008%
13	Potassium (K)	max 0.005 %	0.0012%
14	Substance reducing KMnO_4 (as O)	passes test	passes test

Corresponds to AR/ACS Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specificationSUDIYO S.Si.
Manager QC