

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Potassium Sodium Tartrate Tetrahydrate 99 % AR

Catalog Number : O-5160

Batch Number : 5160-00000000

CAS Number : 6381-59-5

Molecular Weight : 282.22 g/mol

Mol. Formula : $\text{KNaC}_4\text{H}_4\text{O}_6 \cdot 4\text{H}_2\text{O}$

Expire Date : 60 Months

SAMPLE

No	Test	Specifications	Results
1	Appearance	Odourless crystals or white crystalline powder slightly efflorescent	Colorless crystalline powder
2	Assay (alkalimetric)	99.0 – 102.0 %	100.32%
3	pH-value (5%,water) at 25 °C	6.0 – 8.5	7.91
4	Insoluble matter	max 0.005 %	0.001%
5	Chloride (Cl)	max 0.0005 %	0.0002%
6	Phosphate (PO_4)	max 0.001 %	0.0008%
7	Sulfate (SO_4)	max 0.005 %	0.003%
8	Ammonium (NH_4)	max 0.002 %	0.0008%
9	Calcium (Ca)	max 0.004 %	0.002%
10	Heavy metals (as Pb)	max 0.0005 %	0.0002%
11	Copper (Cu)	max 0.0005 %	0.0003%
12	Iron (Fe)	max 0.0005 %	0.0001%

Corresponds to AR / ACS Grade

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