

TIQ-F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Sodium Perchlorate Monohydrate 98 % AR

Catalog Number : O-5272

Batch Number : 5272-00000000

CAS Number : 7791-07-3

Molecular Weight

: 140.46 g/mol

Mol. Formula : NaClO₄.H₂O

Expire Date

: 60 Months



No	Test	Specifications	Results
1	Appearance	Colorless crystals	Colorless crystals
2	Assay (argentometric)	98 - 102 %	99.32%
3	pH (5% solution in water)	6.0 - 8.0	6.89
4	Insoluble matter	max 0.005 %	< 0.005 %
5	Chloride (Cl)	max 0.003 %	0.0023%
6	Sulphate (SO ₄)	max 0.002 %	0.0014%
7	Iron (Fe)	max 0.0005 %	0.00011%
8	Heavy metal (as Pb)	max 0.0005 %	< 0.0005%
9	Calcium (Ca)	max 0.02 %	0.00033%
10	Potassium (K)	max 0.05 %	0.00075%

Corresponds to AR/ACS Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specificationSUDIRO S.Si.

Manager QC