

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Sodium Nitrite 98% AR

Catalog Number : O-5198

Batch Number : 5198-00000000

CAS Number : 7632-00-0

Molecular Weight : 69.00 g/mol

Mol. Formula : NaNO_2

Expire Date : 60 Months

SAMPLE

No	Test	Specifications	Results
1	Appearance	White or Pale yellow crystalline powder	Pale yellow crystalline powder
2	Assay (manganometry)	min 98.0 %	99.60%
3	Insoluble matter	max 0.003 %	0.0018%
4	Chloride (Cl)	max 0.005 %	0.0006%
5	Sulphate (SO_4)	max 0.005 %	0.0007%
6	Arsenic (As)	max 0.00004 %	0.000017%
7	Calcium (Ca)	max 0.002 %	0.0006%
8	Copper (Cu)	max 0.0005 %	0.00025%
9	Iron (Fe)	max 0.001 %	0.0005%
10	Heavy metals (as Pb)	max 0.001 %	0.00019%
11	Magnesium (Mg)	max 0.002 %	0.00033%
12	Potassium (K)	max 0.001 %	0.0005%

Corresponds to AR/ACS Grade.

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