

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Mercuric Acetate 99 % AR

Catalog Number : O-5120

Batch Number : 5120-00000000

CAS Number : 1600-27-7

Molecular Weight : 318.68 g/mol

Mol. Formula : $\text{Hg}(\text{CH}_3\text{COO})_2$

Expire Date : 60 Months

SAMPLE

No	Test	Specifications	Results
1	Appearance	white crystalline powder with a faint odour of acetic acid turns slightly yellow on exposure to light	White crystalline powder
2	Assay (complexometric)	min 99.0 %	99.87%
3	Substance insoluble in dilute acetic acid	max 0.01 %	0.002%
4	Chloride (Cl)	max 0.005 %	0.0005%
5	Sulphate (SO_4)	max 0.005 %	0.001%
6	Nitrate (NO_3)	max 0.005 %	0.0012%
7	Foreign heavy metals (as Pb)	max 0.002 %	0.0003%
8	Iron (Fe)	max 0.001 %	0.0005%
9	Mercury (1) (as Hg)	max 0.3 %	0.006%
10	Substance not reducible with formic acid (Residu on ignition as SO_4)	max 0.02 %	0.001%

Corresponds to AR / ACS Grade

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