

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Mercuric Sulphate 98 % AR

Catalog Number : O-5122

Batch Number : 5122-00000000

CAS Number : 7783-35-9

Mol. Formula : HgSO₄

Molecular Weight : 296.65 g/mol

Expire Date : 60 months



No	Test	Specifications	Results
1	Appearance	White to off-white crystalline powder	White crystalline powder
2	Assay (complexometric)	min 98.0 %	99.28%
3	Chloride (Cl)	max 0.003 %	0.00039%
4	Iron (Fe)	max 0.005 %	0.0017%
5	Mercury (I) (as Hg)	max 0.15 %	0.032%
6	Nitrate (NO ₃)	passes ACS test (about 0.003 %)	complies
7	Residu after reduction	max 0.02 %	0.004%
8	Suitability for COD determination acc.NEN (max 0.8 g Hg (II) SO ₄ /20 ml)	passes test	passes test
9	Solubility (10 % solution in hot H ₂ SO ₄ 5N)	clear and colorless	complies

Corresponds to AR / ACS Grade

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