

F-QC-001 Rev.00

## Certificate Of Analysis

Product Name : Arsenic Trioxide 99% AR

Catalog Number : O-5037

Batch Number : 5037-00000000

CAS Number : 1327-53-3

Molecular Weight : 197.84 g/mol

Mol. Formula : As<sub>2</sub>O<sub>3</sub>

Expire Date : 60 Months



No	Test	Specifications	Results
1	Appearance	Almost white to off-white powder	Almost white powder
2	Assay (iodometric)	min 99.0 %	99.32%
3	Insoluble matter in NH <sub>4</sub> OH	max 0.01 %	0.0082%
4	Residu on ignition	max 0.05 %	0.0283%
5	Chloride (Cl)	max 0.005 %	0.0015%
6	Sulphide (S)	max 0.001 %	< 0.001%
7	Antimony (Sb)	max 0.05 %	0.0115%
8	Iron (Fe)	max 0.001 %	0.00021%
9	Lead (Pb)	max 0.002 %	0.00053%

Corresponds to AR/ACS Grade

**LABOTIQ** Standard of Product Reference to Analar standard and ACS specification



SUDIRO S.Si.  
Manager QC