

TIQ- F-QC-001 Rev.00

Certificate Of Analysis



Product Name : Arsenic Trioxide Practical Grade

Catalog Number : O-5276

Batch Number : 5276-00000000

CAS Number : 1327-53-3

Molecular Weight : 197.84 g/mol

MoL. Formula : As₂O₃

Expire Date : 60 months

No	Test	Specifications	Results
1	Appearance	Dull white to grayish powder	complies
2	Assay (iodometric)	min 95.0 %	99.75%
3	Solubility (4% in a warm mixture of dilution HCl & Water)	Almost clear to hacy solution	complies
4	Substance insoluble in HCl	max 0.5 %	< 0.5 %
5	Non-volatile matter	max 1.0 %	0.135%
6	Iron (Fe)	max 0.05 %	0.0067%

Corresponds to Practical Grade Grade

LABOTIQ In-house product specification for Practical Grade



SUDIRO S.Si.
Manager QC