

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Bismuth Oxide 99 % Extra Pure

Catalog Number : O-5047

Batch Number : 5047-00000000

CAS Number : 1304-76-3

Molecular Weight : 465.96 g/mol

Mol. Formula : Bi_2O_3

Expire Date : 60 Months

SAMPLE

No	Test	Specifications	Results
1	Appearance	Yellow colored powder	Yellow colored powder
2	Assay (ex Bi)	min 99.0 %	99.76%
3	Insoluble matter in HCl	max 0.05 %	0.031%
4	Loss on ignition	max 1.0 %	0.15%
5	Iron (Fe)	max 0.05 %	0.0023%
6	Lead (Pb)	max 0.005 %	0.0019%
7	Copper (Cu)	max 0.005 %	0.00034%
8	Nickel (Ni)	max 0.01 %	0.0007%

Corresponds to Extra Pure Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specification

SUDIRO S.Si.
Manager QC