



## CERTIFICATE OF ANALYSIS

Date: 20/01/18

PRODUCT NAME : BISMUTH SUBNITRATE AR

CAS No : 10361-46-3  
Mol. Formula : Bi(O)NO<sub>3</sub>  
Mol. WT : 286.98  
Exp. : Dec. 2022

Product code : 22340  
Batch No : MCRT-7337-02  
Mfd. : Jan. 2018

S.R	Test	Specification	Observation
1	Assay (Bi)	71.0 % min	71.46%
2	Ammonium (NH <sub>4</sub> )	0.003% max	< 0.003%
3	Silver (Ag)	0.001% max	< 0.001%
4	Arsenic (As)	0.0005% max	< 0.0005%
5	Calcium (Ca)	0.005% max	< 0.005%
6	Copper (Cu)	0.002% max	< 0.002%
7	Iron (Fe)	0.002% max	< 0.002%
8	Lead (Pb)	0.005% max	< 0.005%
9	Zinc (Zn)	0.001% max	< 0.001%
10	Chloride (Cl)	0.005% max	< 0.005%
11	Sulphate (SO <sub>4</sub> )	0.002 % max	< 0.002%
12	Substances not precipitated by H <sub>2</sub> S	0.5% max	<0.5%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE  
(G.G.Salian)

Note: Computer generated image requires no sign.

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