

CERTIFICATE OF ANALYSIS

PRODUCT NAME : BISMUTH SUBNITRATE AR

CAS No : 10361-46-3
Mol. Formula : Bi(O)NO₃
Mol. WT : 286.98
Date of Analysis : 26/04/25

Product code : 22340
Batch No. : MCRT-25730-03
Mfd. : April 2025
Exp. : March 2030

S.R	Test	Specification	Observation
1	Description	White to off white powder	White powder
2	Assay (Bi)	71.0 % min	71.88%
3	Ammonium (NH ₄)	0.003% max	< 0.003%
4	Silver (Ag)	0.001% max	< 0.001%
5	Arsenic (As)	0.0005% max	< 0.0005%
6	Calcium (Ca)	0.005% max	< 0.005%
7	Copper (Cu)	0.002% max	< 0.002%
8	Iron (Fe)	0.002% max	< 0.002%
9	Lead (Pb)	0.005% max	< 0.005%
10	Zinc (Zn)	0.001% max	< 0.001%
11	Chloride (Cl)	0.005% max	< 0.005%
12	Sulphate (SO ₄)	0.002 % max	< 0.002%
13	Substances not precipitated by H ₂ S	0.5% max	<0.5%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Deepa)**



[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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