



CERTIFICATE OF ANALYSIS

PRODUCT NAME : BISMUTH SUBNITRATE AR

CAS No : 10361-46-3 Product code : 22340
Mol. Formula : Bi(O)NO₃ Batch No : MCRT-20722
Mol. WT : 286.98 Mfd. : Jan. 2020
Date of Analysis : 29/01/20 Exp. : Dec. 2024

S.R	Test	Specification	Observation
1	Description	White to off white powder	White powder
2	Assay (Bi)	71.0 % min	71.53%
3	Ammonium (NH₄)	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 (SO₄)	0.002 % max	< 0.002%
13	Substances not precipitated by H₂S	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.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**