



CERTIFICATE OF ANALYSIS

PRODUCT NAME : BISMUTH CARBONATE (BASIC)

CAS No : 5892- 10- 4

Mol. Formula : Bi₂CO₅

Mol. WT : 509.97

Date of analysis : 20/02/23

Product code : 12855

Batch No : MCR-27684

Mfd. : Feb 2023

Exp. : Jan 2028

S.R	Test	Specification	Observation
1	Description	White or yellowish white powder.	Yellowish white powder.
2	Assay(Bi)	80 - 82%	81.39%
3	Chloride (Cl)	0.05% max	< 0.05%
4	Cadmium (Cd)	0.005%max	< 0.005%
5	Copper (Cu)	0.005%max	< 0.005%
6	Iron (Fe)	0.005%max	< 0.005%
7	Lead (Pb)	0.005%max	< 0.005%
8	Zinc(Zn)	0.005%max	< 0.005%
9	Loss on drying at 105 ⁰ C	1.0 % max	0.48%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Jyoti)**

**HEAD-QUALITY ASSURANCE
(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**