



CERTIFICATE OF ANALYSIS

PRODUCT NAME : BISMUTH CARBONATE (BASIC)

CAS No : 5892- 10- 4

Mol. Formula : Bi₂CO₅

Mol. WT : 509.97

Date of analysis : 20/06/23

Product code : 12855

Batch No : MCR 28564

Mfd. : June 2023

Exp. : May 2028

S.R	Test	Specification	Observation
1	Description	White or yellowish white powder.	White powder.
2	Assay(Bi)	80 - 82%	81.28%
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 105⁰C	1.0 % max	0.14%

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.

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