

4033 - BISMUTH CARBONATE, EXTRA PURE

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| REF NO: TBL/QA/SS/LC/4033 | STANDARD SPECIFICATION FOR BISMUTH CARBONATE, EXTRA PURE | Rev. No: 03 |
| Issue No: 04 | | Review Date: 07/11/2024 |
| Issue Date: 08/11/2021 | | Product code: 4033 |

PRODUCT PROPERTIES

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| C.A.S Number | 5892-10-4 |
| Chemical Formula | (BiO) ₂ CO ₃ |
| Formula weight | 509.97 |
| Functional Uses | Bismuth Carbonate is commonly used in Pharmaceuticals. |
| Standard Packaging | 100 gm, 500 gm |

PHYSICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|-------------------|----------------------------------|
| Appearance | White or yellowish white powder. |

CHEMICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|------------------------|---------------|
| Chloride (Cl) | NMT – 0.05% |
| Loss on Drying (105°C) | NMT – 1.0% |
| Nitrate | NMT – 0.4% |
| Copper | NMT – 0.0005% |
| Lead | NMT – 0.002% |
| Arsenic | NMT – 0.0005% |
| Assay | 80 – 82% |

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.