



CERTIFICATE OF ANALYSIS

PRODUCT NAME : BISMUTH NITRATE (PENTHYDRATE)

| | | | |
|-------------------------|---|---------------------|---------------------|
| CAS No | : 10035-06-0 | Product code | : 12910 |
| Mol. Formula | : Bi(NO₃)₃.5H₂O | Batch No | : MCR-19538 |
| Mol. WT | : 485.07 | Mfd. | : Sept. 2019 |
| Date of analysis | : 09/09/19 | Exp. | : Aug. 2024 |

| S. R | Test | Specification | Observation |
|------|----------------------------------|---|---------------------------------------|
| 1 | Description | Colourless to white deliquescent crystals or crystalline powder | White deliquescent crystalline powder |
| 2 | Assay (ex Bi) | 98% min | 98.27% |
| 3 | Chloride (Cl) | 0.005 % max | < 0.005% |
| 4 | Sulphate (SO₄) | 0.02 % max | < 0.02% |
| 5 | Arsenic(As) | 0.0001 % max | < 0.0001% |

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.

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