



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-21930
Mol. WT	: 485.07	Mfd.	: Sept. 2020
Date of analysis	: 06/09/20	Exp.	: Aug. 2025

S. R	Test	Specification	Observation
1	Description	Colourless to white deliquescent crystals or crystalline powder	Colourless deliquescent crystals.
2	Assay (ex Bi)	98% min	98.85%
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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