

CERTIFICATE OF ANALYSIS

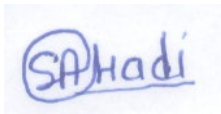
PRODUCT NAME : BISMUTH NITRATE (PENTHYDRATE) LR

CAS No	: 10035-06-0	Product code	: 12910
Mol. Formula	: $\text{Bi}(\text{NO}_3)_3 \cdot 5\text{H}_2\text{O}$	Batch No.	: MCR-30215-01
Mol. WT	: 485.07	Mfd.	: Jan. 2025
Date of analysis	: 06/01/25	Exp.	: Dec. 2029

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	98.12%
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]



**CHEMIST
(Sonu)**



[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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