



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : BISMUTH NITRATE (PENTHYDRATE) LR**

**CAS No : 10035-06-0**  
**Mol. Formula : Bi(NO<sub>3</sub>)<sub>3</sub>.5H<sub>2</sub>O**  
**Mol. WT : 485.07**  
**Date of analysis : 11/07/22**

**Product code : 12910**  
**Batch No. : MCR-26057**  
**Mfd. : July 2022**  
**Exp. : June 2027**

S. R	Test	Specification	Observation
1	<b>Description</b>	Colourless to white deliquescent crystals or crystalline powder	White crystalline powder.
2	<b>Assay (ex Bi)</b>	98% min	98.81%
3	<b>Chloride (Cl)</b>	0.005 % max	< 0.005%
4	<b>Sulphate (SO<sub>4</sub>)</b>	0.02 % max	< 0.02%
5	<b>Arsenic(As)</b>	0.0001 % max	< 0.0001%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

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

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