



## CERTIFICATE OF ANALYSIS

Date: 26/03/17

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

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-13433
Mol. WT	: 485.07	Mfd.	: March 2017
Exp.	: Feb. 2022		

S. R	Test	Specification	Observation
1	Assay (ex Bi)	98% min	98.38 %
2	Chloride (Cl)	0.005 % max	< 0.005%
3	Sulphate (SO <sub>4</sub> )	0.02 % max	< 0.02%
4	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.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)  
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)  
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,  
Kulgaon, Badlapur (E), Dist.-Thane-421 503