



## CERTIFICATE OF ANALYSIS

Date: 22/07/14

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

**CAS No : 10035-06-0**  
**Mol. Formula :  $\text{Bi}(\text{NO}_3)_3 \cdot 5\text{H}_2\text{O}$**   
**Mol. WT : 485.07**

**Product code : 12910**  
**Batch No : MCR-8438**  
**Mfd. : July 2014**

S. R	Test	Specification	Observation
1	Assay (ex Bi)	98% min	98.98%
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.

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