



CERTIFICATE OF ANALYSIS

PRODUCT NAME : BARIUM HYDROXIDE LR (OCTAHYDRATE)

CAS No : 12230- 71- 6
Mol. Formula : $\text{Ba}(\text{OH})_2 \cdot 8\text{H}_2\text{O}$
Mol. WT : 315.48
Date of analysis : 19/12/19

Product code : 12560
Batch No : MCR-20423
Mfd. : Dec. 2019
Exp. : Nov. 2024

S. R	Test	Specification	Observation
1	Description	A white powder or crystalline powder.	White crystalline powder.
2	Assay(by acidimetry)	97% w/w min	99.45 % w/w
3	Carbonates (as BaCO_3)	2 % max	1.34%
4	Chloride (Cl)	0.005% max	< 0.005%
5	Sulphide (S)	0.005% max	< 0.005%
6	Lead (Pb)	0.005% max	<0.005%
7	Iron (Fe)	0.005% max	< 0.005%
8	Alkalis(Na)	0.1% max	< 0.1%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[Q.C Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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