



CERTIFICATE OF ANALYSIS

PRODUCT NAME : BARIUM HYDROXIDE (OCTAHYDRATE) LR

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 : 22/02/24

Product code : 12560
Batch No : MCR-30463
Mfd. : Feb. 2024
Exp. : Jan. 2029

S.R	Test	Specification	Observation
1	Description	A white or colourless crystals, powder or crystalline powder.	White crystals.
2	Assay(by acidimetry)	97% w/w min	97.26% w/w
3	Carbonates (as BaCO_3)	2 % max	< 2%
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]

[QC Incharge]

CHEMIST
(Ruchi)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.

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