



CERTIFICATE OF ANALYSIS

PRODUCT NAME : BARIUM HYDROXIDE (OCTAHYDRATE) LR

CAS No : 12230- 71- 6
Mol. Formula : Ba(OH)₂.8H₂O
Mol. WT : 315.48
Date of analysis : 05/06/23

Product code : 12560
Batch No : MCR-28458
Mfd. : June 2023
Exp. : May 2028

S. R	Test	Specification	Observation
1	Description	A white or colourless crystals, powder or crystalline powder.	Colourless crystals.
2	Assay(by acidimetry)	97% w/w min	99.50% 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
(Deepa)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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