



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 : 18/02/21

Product code : 12560
Batch No : MCR-22860
Mfd. : Feb. 2021
Exp. : Jan. 2026

S. R	Test	Specification	Observation
1	Description	A white or colorless crystals, powder or crystalline powder.	White crystalline powder.
2	Assay(by acidimetry)	97% w/w min	98.67 % w/w
3	Carbonates (as BaCO_3)	2 % max	1.63%
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.

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