



CERTIFICATE OF ANALYSIS

Date: 25/04/13

PRODUCT NAME : - BARIUM HYDROXIDE GR (OCTAHYDRATE)

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

Product code : 22180
Batch No : MCR-6641
Mfd. : April 2013

S.R	Test	Specification	Observation
1	Assay (by acidimetry)	98.0 % min	98.12 %
2	Carbonates (as BaCO_3)	0.5% max	0.17%
3	Substances insoluble in dilute hydrochloric acid	0.005% max	0.003%
4	Chloride(Cl)	0.001% max	< 0.001 %
5	Sulphide (S)	0.0005% max	< 0.0005 %
6	Lead (Pb)	0.0005% max	< 0.0005 %
7	Iron (Fe)	0.001% max	< 0.001 %
8	Calcium (Ca)	0.01 % max	< 0.01 %
9	Potassium (K)	0.01 % max	< 0.01 %
10	Sodium (Na)	0.01 % max	< 0.01 %
11	Strontium (Sr)	0.5 % max	< 0.5 %

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

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./9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503