

CERTIFICATE OF ANALYSIS

PRODUCT NAME : BARIUM HYDROXIDE (OCTAHYDRATE) LR

CAS No	: 12230-71-6	Product code	: 12560
Mol. Formula	: Ba(OH) ₂ .8H ₂ O	Batch No	: MCR-30628-01
Mol. WT	: 315.48	Mfd.	: March 2025
Date of analysis	: 15/03/25	Exp.	: Feb. 2030

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	97.42% w/w
3	Carbonates (as BaCO₃)	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]



**CHEMIST
(Akash)**



[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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