



CERTIFICATE OF ANALYSIS

**PRODUCT NAME : BARIUM PERCHLORATE LR
(ANHYDROUS)**

CAS No	: 13465- 95- 7	Product code	: 12600
Mol. Formula	: BaCl₂O₈	Batch No	: MCR-27941
Mol. WT	: 336.24	Mfd.	: March 2023
Date of analysis	: 21/03/23	Exp.	: Feb. 2028

S.R	Test	Specification	Observation
1	Description	White crystalline powder or granules.	White crystalline powder.
2	Assay	98 % min	98.54 %
3	Substances insoluble in water	0.1% max	0.06%
4	Substances insoluble in methanol	0.1% max	0.04%
5	Chloride (Cl)	0.01% max	<0.01%
6	Heavy metals (Pb)	0.0005% max	<0.0005%
7	Iron (Fe)	0.0005%max	<0.0005%
8	Substances not precipitated by dilute sulphuric acid (as Sulphate)	0.2% max	<0.2%
9	Water	2.0% max	1.96%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Jyoti)**

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

Note: Computer generated image requires no sign.

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