

## Certificate of Analysis


**Material Name:** Barium hydroxide octahydrate, Hi-LR™**CAS Number :** 12230-71-6**Material Code :** GRM279**Lot Number :** 0000578591**Molecular Formula :** Ba(OH)<sub>2</sub>·8H<sub>2</sub>O**Report No :** 90000050239

TEST	SPECIFICATIONS	RESULTS
Appearance	Colourless to white hygroscopic crystals or powder or flakes or solid	White hygroscopic flakes
Solubility	33.3 mg soluble in 1 mL of 10% hydrochloric acid	Complies
Carbonate (BaCO <sub>3</sub> )	<= 2.00%	Nil
Chloride (Cl)	<= 0.005%	Complies
Iron (Fe)	<= 0.001%	Complies
Assay (HCl Titration)	97.00% - 102.00%	97.36%

STATUS : APPROVED

QC Release Date : 2023-03-02

Expiry Date : 2027-02-28

  
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This is to certify that this lot passes and it confirms to the above mentioned tests and specifications . The information given here is believed to be correct and accurate, however, both the information and products are offered without warranty for any particulars use, other than that specified in the current technical data.

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