

## 268– BARIUM HYDROXIDE (OCTA), EXTRA PURE

<b>REF NO:</b> TBL/QA/SS/LC/268	<b>STANDARD SPECIFICATION FOR BARIUM HYDROXIDE (OCTA), EXTRA PURE</b>	<b>Rev. No:</b> 03
<b>Issue No:</b> 04		<b>Review Date:</b> 07/11/2024
<b>Issue Date:</b> 08/11/2021		<b>Product code:</b> 268

### PRODUCT PROPERTIES

<b>C.A.S Number</b>	12230-71-6
<b>Chemical Formula</b>	(BaOH) <sub>2</sub> .8H <sub>2</sub> O
<b>Formula weight</b>	315.48
<b>Functional Uses</b>	Catalyzes the β-elimination of phosphoserine residues.
<b>Standard Packaging</b>	500 gm, 5 Kg.

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystals or powder or flakes

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Substance not precipitated by dilute H <sub>2</sub> SO <sub>4</sub> ( as Sulphate)	NMT-0.2%
Chloride (Cl)	NMT-0.005%
Barium Carbonate (BaCO <sub>3</sub> )	NMT- 2.0%
Iron (Fe)	NMT-0.002%
Heavy Metal (Pb)	NMT-0.005%
Assay	NLT-98.0%

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

