

## 270– BARIUM NITRATE EXTRA PURE

<b>REF NO:</b> TBL/QA/SS/LC/270	<b>STANDARD SPECIFICATION FOR BARIUM NITRATE, 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> 270

### PRODUCT PROPERTIES

<b>C.A.S Number</b>	10022-31-8
<b>Chemical Formula</b>	Ba(NO <sub>3</sub> ) <sub>2</sub> .
<b>Formula weight</b>	261.37
<b>Functional Uses</b>	Barium nitrate is used in the production of BaO-containing materials.
<b>Standard Packaging</b>	500 gm, 5 Kg.

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystals

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (5% soln.)	5.0 – 8.0
Chloride (Cl)	NMT – 0.05%
Heavy Metal (Pb)	NMT – 0.05%
Assay	NLT – 99.0%

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

