

## TMB 070 – SODIUM HYDROXIDE PELLETS

REF NO: TBL/QA/SS/LC/TMB 070	<b>STANDARD SPECIFICATION FOR SODIUM HYDROXIDE PELLETS</b>	Rev. No: 03
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### PRODUCT PROPERTIES

C.A.S Number	1310-73-2
Chemical Formula	NaOH
Formula weight	40.00
Functional Uses	Sodium Hydroxide Pellets are used in the procedure of decellularizing human amniotic membrane for cell culture. It is also used for chemical inactivation of fluorophores in immunostained cells.
Standard Packaging	100 gm., 500 gm. & 5 kg

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystals pellet.
Solubility	Freely soluble in water.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Carbonate (CO <sub>3</sub> )	NMT – 1.0%
Chloride (Cl)	NMT – 0.005%
Sulphate (SO <sub>4</sub> )	NMT – 0.005%
Phosphate (PO <sub>4</sub> )	NMT – 0.001%
DNases/RNases	None detected
Assay	NLT – 98.0%

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

