

 <p><b>DCM SHRIRAM</b> Growing with trust</p>	TITLE	<b>Finished Product Specification</b>
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<b>Quality Manual</b>	Document No.:	QAFM-02
	Issue no. / Date: -	02 / 15/09/2022
<b>Product Name : - Caustic Soda Lye</b>	Revision No. / Date:	01 / 15/09/2022
Ref. : IS 252:2013	Page:	1 of 1

Sr. No.	TESTS	TEST METHOD	UNIT	SPECIFICATIONS
<b>AS RECEIVED BASIS</b>				
1	Sodium Hydroxide [as NaOH]	IS – 252 : 2013	% w / w	Min. 47.00
2	Sodium Carbonate [as Na <sub>2</sub> CO <sub>3</sub> ]	IS – 252 : 2013	% w / w	Max. 0.20
3	Chlorides [as Cl]	IS – 252 : 2013	% w / w	Max. 0.015
4	Sulphates [as SO <sub>4</sub> ]	IS – 252 : 2013	% w / w	Max. 0.015
5	Silicates [as SiO <sub>2</sub> ]	IS – 252 : 2013	% w / w	Max. 0.01
6	Iron [as Fe]	IS – 252 : 2013	ppm	Max. 10.00
7	Copper [as Cu]	IS – 252 : 2013	ppm	Max. 1.00
8	Manganese [as Mn]	IS – 252 : 2013	ppm	Max. 0.50
9	Chlorates & Per Chlorate [as NaClO <sub>3</sub> ]	IS – 252 : 2013	ppm	Max. 40.00
10	Matter insoluble in Water.	IS – 252 : 2013	% w / w	Max. 0.025
11	Total Mercury [as Hg]	IS – 252 : 2013	ppm	Max. 0.01
12	Transmittance at 500 nm	SAC-QA-IS –WI-12	%	Min. 90.00
<b>ON DRY BASIS</b>				
13	Sodium Hydroxide [as NaOH]	IS – 252 : 2013	% w / w	Min. 99.50

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<b>Dy. Manager</b>	<b>Manager</b>	<b>Head (QAD)</b>