





Quality Control Department

Certificate Of Analysis

Product Name : Caustic Soda Flakes 50kg Bags Overall Qty : 12.000 MT

 Batch Number: 23.12.2022

 Delivery Order Number: 8305567055
 Date of Mfg. : 23.12.2022

 Invoice Number : 2401193775
 Date of Exp. : 21.12.2024

 Date : 24.12.2022
 Quantity : 12.000 MT

 Truck/Tankers Number: GJ05BZ9716
 BIS CM/L No : 7200011277

PO No : CSFY015

Parameter	Unit	Specification	Test result	Test Method
Sodium Hydroxide as NaOH	%	Min97.50	98.12	IS-252-A-4
Sodium Carbonate as Na2CO3	%	Max0.40	0.25	IS-252-A-3
Chloride as Cl	%	Max0.100	0.017	IS-252-A-5
Sulphate as SO4	%	Max0.100	0.005	IS-252-A-6
Silica as SiO2	%	Max0.020	0.000	IS-252-A-7
Iron as Fe	PPM	Max20.00	2.69	IS-252-A-8
Copper as Cu	PPM	Max2.00	0.01	IS-252-A-9
Manganese as Mn	PPM	Max1.00	0.01	IS-252-A-10
Chlorates and per-chlorates as NaClO3	PPM	Max 10.00	0.00	IS-252-A-11
Matter insolubles Water	%	Max0.050	0.044	IS-252-A-12
Total Murcury as Hg	PPM	Max0.01	0.00	IS-252-A-13
Sodium Hydroxide as NaOH on Dry Basis	%	Min99.50	99.72	IS-252-A-14

- 1. Grasim Industries Limited, Chemical Division certified that the results given in above table is correct and complies the specification requirement.
- 2. Grasim Industries Limited, Chemical Division not given warranty, either expressed or implied including any warranty of merchantability or fitness for particular purpose as the condition of application are beyond our control.
- 3. Grasim industries Limited strongly recommends that the product should bestored at recommended condition in origin packing.
- 4. This certificate is generated electronically & so no signature is required.

GRASIM INDUSTRIES LIMITED (CHEMICAL DIVISION)

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