

CHLOR-AL CHEMICAL PTE LTTM (197602462D)

(Incorporated in the Republic of Singapore)
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**CERTIFICATE OF ANALYSIS**

Product name : Sodium Hydroxide 50% E/G (EC-100) **Manufacture Date** : 27.02.2025
Batch number : P27025 **Expiry Date** : 26.02.2026

	Specifications	Results
Assay %	50.0 ± 1 %	49.43
Appearance	Clear, viscous liquid	Clear, viscous liquid
Carbonate (Na ₂ CO ₃)	0.02 % max.	0.01
Chloride (Cl)	10 ppm max.	6.48
Sulfate (SO ₄)	5 ppm max.	1.5
Iron (Fe)	3 ppm max.	0.83
Copper (Cu)	3 ppm max.	0.12
Silica (SiO ₂)	20 ppm max.	15
Lead (Pb)	5 ppm max.	< 0.02
Aluminium	5 ppm max.	0.09
Nickel (Ni)	5 ppm max.	0.07
Potassium (K)	50 ppm max.	28
Magnesium (Mg)	3 ppm max.	< 0.02