

Sodium Hydroxide 48% Solution, AR

NaOH	FW. 40.00	Density 1 L = 1.53 Kg.
CAS-No.	1310-73-2	
Code	AR1170	

Specifications

Assay (by acidimetry)	47.0 - 49.0%	
Sodium carbonate (Na ₂ CO ₃)	0.5%	max.
Ammonium (NH ₄)	20	ppm max.
Chloride (Cl)	20	ppm max.
Nitrate (NO ₃)	20	ppm max.
Phosphate (PO ₄)	5	ppm max.
Sulfate (SO ₄)	10	ppm max.
Aluminium (Al)	0.5	ppm max.
Calcium (Ca)	0.5	ppm max.
Chromium (Cr)	1	ppm max.
Copper (Cu)	5	ppm max.
Iron (Fe)	1	ppm max.
Lead (Pb)	0.5	ppm max.
Magnesium (Mg)	0.5	ppm max.
Nickel (Ni)	1	ppm max.
Potassium (K)	500	ppm max.
Silicon (Si)	10	ppm max.
Zinc (Zn)	0.5	ppm max.

TN_26-08-2009

S-QC03-AR-M-0127 / RV.00 / Eff.date 01-11-12