

SODIUM HYDROXIDE 50 %

	<u>Specifications</u>	<u>Typical Analysis</u>	<u>Method of analysis</u>
Tot. alk. as NaOH	49,5%-50,5%	50,1%	Titrimetry NBN-TO3-121
Tot. OH- alkal.	49,3%-50,3%	49,9%	Calculation (total-carbonate)
Cl-	max. 40 ppm	15 ppm	IC
Fe	max. 5 ppm	1,0 ppm	Inductively Coupled Plasma [ICP]
KOH		0,04%	Photometry [flame]
CO ₂		0,08%	Titrimetry NBN-TO3-130
SO ₄		< 10 ppm	ICP
SiO ₂		< 15 ppm	ICP
Ca + Mg		< 10 ppm	ICP
Ni		< 1 ppm	ICP
Cu		< 1 ppm	ICP
Al		< 5 ppm	ICP
As		< 1 ppm	Atomic absorption (hydride formation)

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