



RESOURCE

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MATERIAL SPECIFICATION

Product name: Potassium Hydroxide 45% Solution
Product code: 7628

	Unit	Specification	Typical Analysis	Method Analysis
Tot.Alk.As KOH	%	44.5 - 45.5		Titrimetry
Cl	ppm	Max, 40		IC
Fe	ppm	Max. 5		ICP - AES
Hg	ppm	Max 0.1		Cold Vapour AAS
NaOH	%	Max 0.8		Flame Photometry
CO ₂	%		0,08	Titrimetry
SO ₄	ppm		< 10	ICP-AES
SiO ₂	ppm		< 15	ICP-AES
Ca + Mg	ppm		< 10	ICP-AES
Ni	ppm		< 1	ICP-AES
Cu	ppm		< 1	ICP-AES
Al	ppm		< 5	ICP-AES
As	ppm		< 1	Hydride generation AAS

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BCDTA