



Sodium hydroxide 32%

Mixture | 59900

Appearance	Transparent liquid
Density	1.35-1.37 Kg/L
pH	>12
UFI Code	GU7D-TMC0-GJ5C-QAWH
Revision date	13-12-2023

Mixture components

	%	EG. No.	CAS No.
Water	68	231-791-2	7732-18-5
Sodium hydroxide	32	215-185-5	1310-73-2

Component specification Sodium Hydroxide 32%

Component		Unit	Limit	Method of Analysis
Sodium hydroxide	NaOH	%w/w	31.0-33.0	SMA 284.01
Sodium carbonate	Na ₂ CO ₃	%w/w	≤0.1	SMA 847.04
Sodium chlorate	NaClO ₃	mg/kg	≤30	SMA 695.05
Sodium chloride	NaCl	mg/kg	≤100	SMA 269.17
Sodium sulfate	Na ₂ SO ₄	mg/kg	≤60	SMA 862.05
Aluminum	Al	mg/kg	≤0.5	SMA 862.05
Arsenic	As	mg/kg	≤0.3	SMA 862.05
Calcium	Ca	mg/kg	≤5	SMA 862.05
Cadmium	Cd	mg/kg	≤0.1	SMA 862.05
Chromium	Cr	mg/kg	≤0.3	SMA 862.05
Copper	Cu	mg/kg	≤0.1	SMA 862.05
Iron	Fe	mg/kg	≤5	SMA 862.05
Mercury	Hg	mg/kg	≤0.05	SMA 854.05
Magnesium	Mg	mg/kg	≤3	SMA 862.05
Manganese	Mn	mg/kg	≤0.1	SMA 862.05
Nickel	Ni	mg/kg	≤0.6	SMA 862.05
Lead	Pb	mg/kg	≤0.25	SMA 862.05
Antimony	Sb	mg/kg	≤0.1	SMA 862.05
Selenium	Se	mg/kg	≤0.1	SMA 862.05
Silicon dioxide	SiO ₂	mg/kg	≤10	SMA 862.05
Zinc	Zn	mg/kg	≤0.02	SMA 862.05

The document content is based of the original certificate issued by our supplier. Foregoing statement does not release the buyer from checking the goods at arrival.

Compliance

This product complies with the purity requirements of the:

- European standard for drinking water treatment EN 896:2012, type 1
- European Pharmacopoeia (Ph. Eur.), latest version
- EU Commission Regulation (EU) No 231/2012 on food additives
- Food Chemicals Codex (FCC), latest version

Remarks

- See our Safety Data Sheet for health and safety information as well as physical properties.

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