

Product Specification Sheet

Natrium Hydroxide - micro parels - cosmetisch - OGR02

Sodium Hydroxide - micro pearls - cosmetic - OGR02

Synonym	Sodium hydroxide
Formula	NaOH (solid)
Appearance	Caustic soda microprills are solid small fused white pearls, colorless, odorless and very hygroscopic.

Component		Unit	Limit	Method of analysis
Sodium hydroxide*	(NaOH)	% w/w min	99.0	SMA 284.02, note 1
Sodium carbonate	(Na ₂ CO ₃)	% w/w max	0.4	SMA 847.04
Sodium chlorate	(NaClO ₃)	mg/kg max	5	SMA 695.05
Sodium chloride*	(NaCl)	mg/kg max	200	SMA 269.17
Sodium sulphate	(Na ₂ SO ₄)	mg/kg max	100	SMA 862.05
Aluminum	(Al)	mg/kg max	0,5	SMA 862.05
Arsenic	(As)	mg/kg max	0.3	SMA 862.05
Calcium	(Ca)	mg/kg max	5	SMA 862.05
Cadmium	(Cd)	mg/kg max	0.1	SMA 862.05
Chromium	(Cr)	mg/kg max	2	SMA 862.05
Copper	(Cu)	mg/kg max	0.1	SMA 862.05
Iron*	(Fe)	mg/kg max	10	SMA 862.05
Mercury	(Hg)	mg/kg max	0.01	SMA 854.05
Magnesium	(Mg)	mg/kg max	3	SMA 862.05
Manganese	(Mn)	mg/kg max	0.1	SMA 862.05
Nickel	(Ni)	mg/kg max	10	SMA 862.05
Lead	(Pb)	mg/kg max	0.25	SMA 862.05
Antimony	(Sb)	mg/kg max	0.2	SMA 862.05
Selenium	(Se)	mg/kg max	0.2	SMA 862.05
Silicon dioxide	(SiO ₂)	mg/kg max	10	SMA 862.05
Zinc	(Zn)	mg/kg max	0.1	SMA 862.05

Compliance	<p>This product complies with the purity requirements of the:</p> <ul style="list-style-type: none"> • European standard for drinking water treatment EN 896:2012, type 2 • European Pharmacopoeia, latest version • Commission Regulation (EU) No 231/2012 on food additives • Food Chemicals Codex, latest version
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Remarks	<ul style="list-style-type: none"> • Note 1: Determination of the total alkalinity of sodium hydroxide, c(NaOH) ≈ 100 % (w/w). • The components marked with a "*" are mentioned on the CoA • See our Safety Data Sheet for health, safety and physical properties
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