

ThermoFisher SCIENTIFIC

Fisher Scientific UK Ltd.
part of Thermo Fisher Scientific
Bishop Meadow Road,
Loughborough,
Leicestershire,
LE11 5RG

Specification Sheet

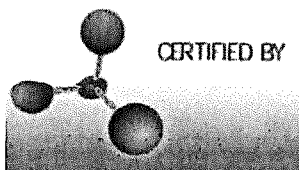
Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by SAI Global Certificate Number QMS42099

Catalogue Number:	S/4920	Expiry Phrase:	Use within 4 yrs of opening
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Description:	Sodium Hydroxide, pellets		
Grade:	AR	Application:	For analysis

Result Name	Specification	Units
Assay	≥ 98	%
Calcium (Ca)	≤ 20	ppm
Carbonate (CO ₃)	≤ 1	%
Copper (Cu)	≤ 5	ppm
Heavy metals	≤ 20	ppm
Iron (Fe)	≤ 5	ppm
Lead (Pb)	≤ 5	ppm
Magnesium (Mg)	≤ 5	ppm
Mercury (Hg)	≤ 0.1	ppm
Nickel (Ni)	≤ 10	ppm
Phosphate (PO ₄)(%)	≤ 0.001	%
Potassium (K,%)	≤ 0.1	%
Sulfate (SO ₄) (%)	≤ 0.02	%
Total chloride (Cl)	≤ 0.02	%
Total nitrogen (N)	≤ 10	ppm
Total phosphorus (P)	≤ 5	ppm
Total silicon (Si)	≤ 50	ppm
Total sulfur (S)	≤ 65	ppm
Zinc (Zn)	≤ 5	ppm

Additional Information:	Meets the current analytical specification of BP and Ph. Eur.
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Paula Faulkes

Mrs Paula Faulkes
Quality Assurance Manager.

Thursday 06th of February 2020

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of the catalogue number listed above. If there are any questions regarding this certificate, please call Technical Support on +32 1456 5600