

Material	31627.290
Material description	Sodium hydroxide 1 mol/l (1 N) in aqueous solution
Grade	AVS TITRINORM Reagent Ph.Eur. chapter 4.2.2, Reagent USP-NF
CAS Number	1310-73-2
Molecular formula	NaOH
Molecular mass	40.00

Additional information

Characteristics	Specifications
Titer (20°C; real value 0.2 % accuracy)	0.998 - 1.002 mol/l
Appearance	Clear colourless liquid
Conforms to Reag. Ph.Eur.	Passes test
Conforms to Reag. USP-NF	Passes test
NIST traceable	Confirmed

Signature	Additional information
We certify that this batch conforms to the specifications listed above. This document has been produced electronically and is valid without a signature. Isabelle Habay, Head of Laboratory - Briare VWR International S.A.S.; Z.I. de Vaugereau; FR-45250 Briare; France	The titer is a correction factor to correct for variations of the volumetric solution, the titration equipment, the temperature and other laboratory conditions. For correct titrations results it is recommended to determine a titer with the laboratory specific equipment and under laboratory specific conditions directly after opening a new bottle and at regular time intervals. The guaranteed value is traceable to primary Standard Reference Materials (SRM) from National Institute of Standards and Technology (NIST).

For Professional use in Laboratory or Manufacturing. Not for use as an Active Pharmaceutical Ingredient or Food or Animal Feed. Suitability and intended use of the product remains the responsibility of the user.