

For life science research only.
Not for use in diagnostic procedures.



N-Acetyl- β -D-Glucosaminidase Standard (NAG Standard) from beef kidney



Version: 18

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Standard for the determination of NAG activity in urine research samples with the aid of the Test-Combination N-Acetyl- β -D-Glucosaminidase.
Lyophilized

Cat. No. 10 982 962 001 5 x 3 ml

Store the product at +15 to +25°C.

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1. General Information

1.1. Contents

Vial / bottle	Label	Function / description	Content
1	N-Acetyl- β -D-Glucosaminidase Standard	Each bottle is for 3 ml standard solution.	5 bottles

1.2. Storage and Stability

Storage Conditions (Product)

When stored at +15 to +25°C, the product is stable through the expiry date printed on the label.

Vial / bottle	Label	Storage
1	N-Acetyl- β -D-Glucosaminidase Standard	Store at +15 to +25°C.  Keep protected from light.

Reconstitution

- 1 Dissolve the contents of one bottle with 3 ml double-distilled water.
- 2 Close the bottle and wait for 5 minutes.
- 3 Dissolve the contents completely by gentle swirling.
 - i* Avoid creating foam.
- 4 The solution is stable for at least 1 month stored at +2 to +8°C.
 -  **Keep protected from light.**

1.3. Application

The NAG standard is only to be used together with the test-combination N-Acetyl- β -D-Glucosaminidase (NAG).

- i* An automation of the test and of the evaluation is possible.

2. How to Use this Product

2.1. Parameters

Volume Activity

The activity of the NAG standard is approximately 20 mU N-acetyl- β -D-Glucosaminidase from beef kidney per ml.

- i* For exact values, see data printed on the label.

3. Supplementary Information

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3.1. Conventions

To make information consistent and easier to read, the following text conventions and symbols are used in this document to highlight important information:

Text convention and symbols	
i	Information Note: Additional information about the current topic or procedure.
⚠	Important Note: Information critical to the success of the current procedure or use of the product.
(1) (2) (3) etc.	Stages in a process that usually occur in the order listed.
1 2 3 etc.	Steps in a procedure that must be performed in the order listed.
* (Asterisk)	The Asterisk denotes a product available from Roche Diagnostics.

3.2. Changes to previous version

Layout changes.

Editorial changes.

3.3. Trademarks

All product names and trademarks are the property of their respective owners.

3.4. License Disclaimer

For patent license limitations for individual products please refer to:

List of biochemical reagent products.

3.5. Regulatory Disclaimer

For life science research only. Not for use in diagnostic procedures.

3.6. Safety Data Sheet

Please follow the instructions in the Safety Data Sheet (SDS).

3.7. Contact and Support

To ask questions, solve problems, suggest enhancements or report new applications, please visit our **Online Technical Support Site.**

To call, write, fax, or email us, visit **sigma-aldrich.com**, and select your home country. Country-specific contact information will be displayed.